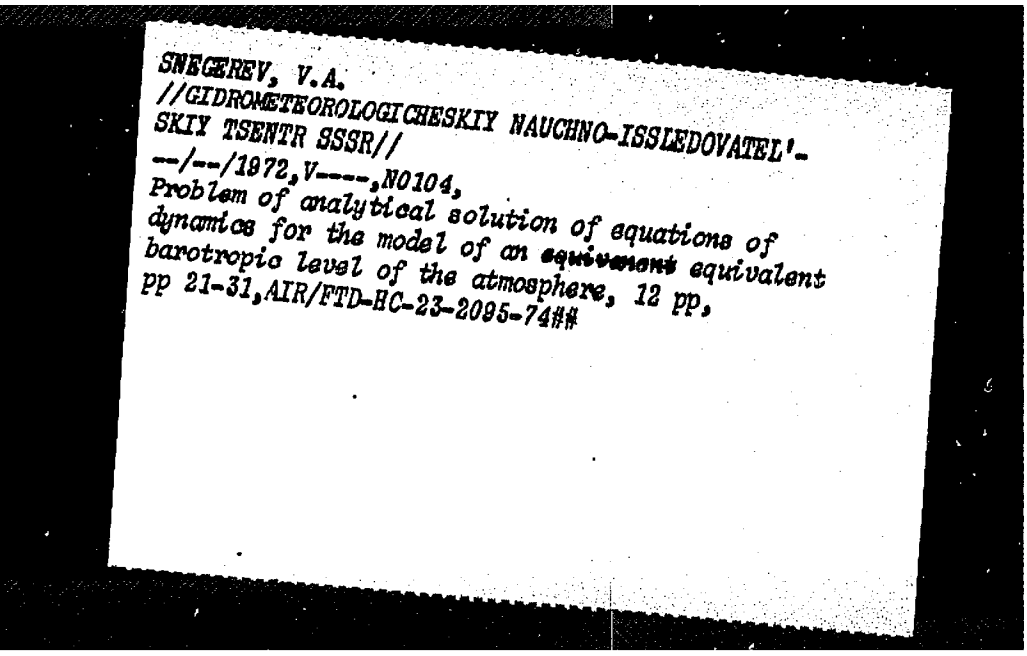
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Ulanova, Ye. S.

Influence of Agro-Meteorological Conditions on Winter Wheat.
14 pp
GIDROMETEOIZDAT, Moscow, 1967, pp 1-15.
JPRS 62744

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

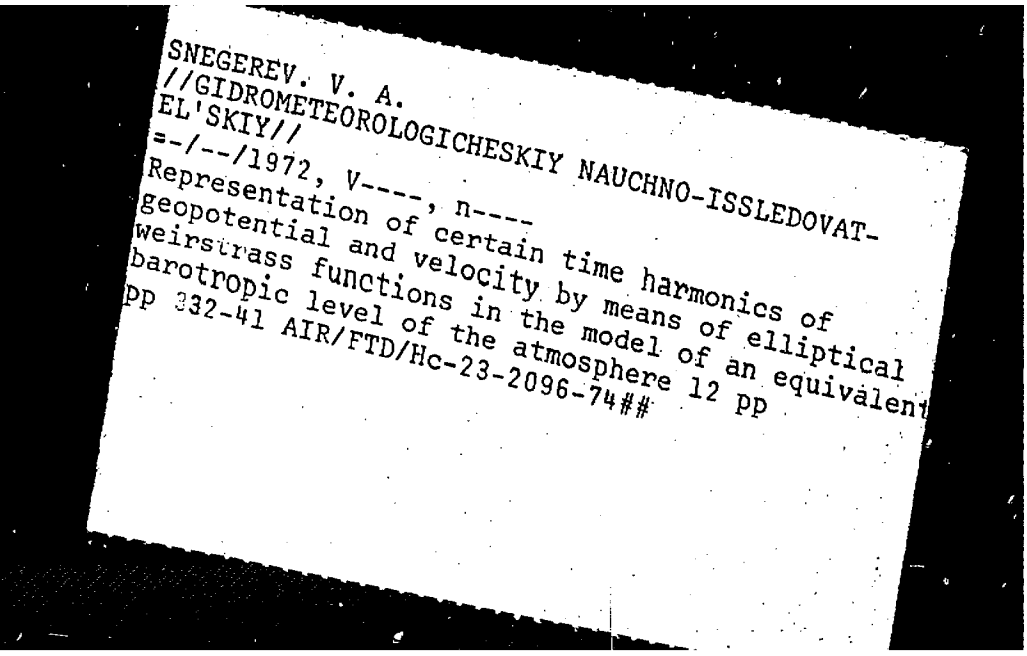
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



SNEGEREV, V.A.
//GIDROMETEOROLOGICHESKIY NAUCHNO-ISSLEDOVATEL'-
SKIY TSENTR SSSR//
--/--/1972,V----,NO104,
Problem of analytical solution of equations of
dynamics for the model of an ~~equivalent~~ equivalent
barotropic level of the atmosphere, 12 pp,
pp 21-31,AIR/FTD-HC-23-2095-74##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

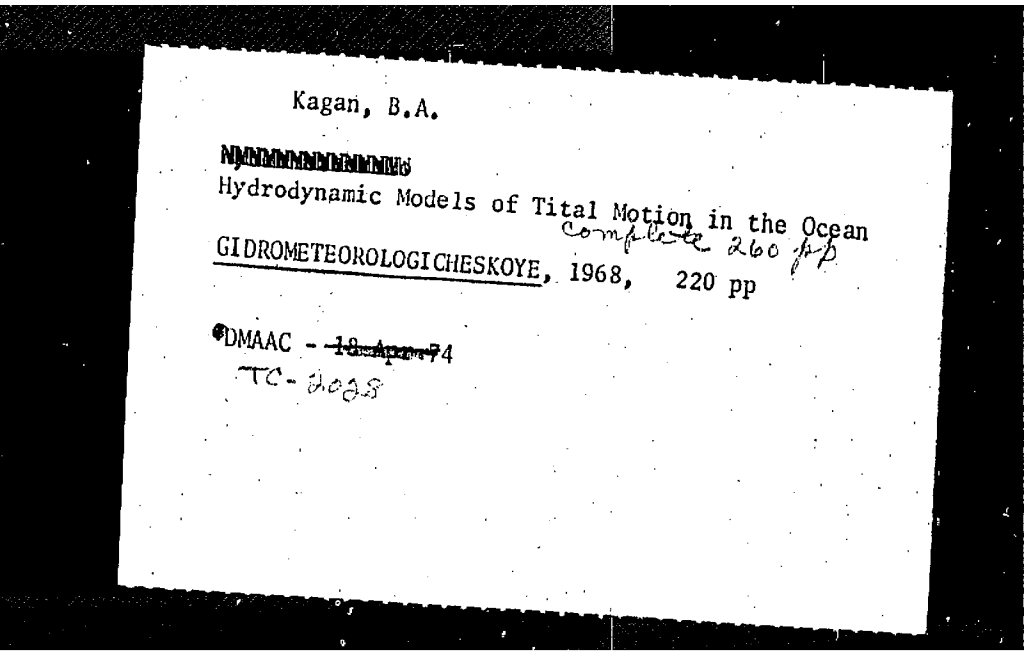
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



SNEGEREV. V. A.
//GIDROMETEOROLOGICHESKIY NAUCHNO-ISSLEDOVAT-
EL'SKIY//
=-/--/1972, V----, n----
Representation of certain time harmonics of
geopotential and velocity by means of elliptical
weirstrass functions in the model of an equivalent
barotropic level of the atmosphere 12 pp
pp 332-41 AIR/FTD/Hc-23-2096-74##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Kagan, B.A.

[redacted]

Hydrodynamic Models of Tital Motion in the Ocean

Complete 260 pp

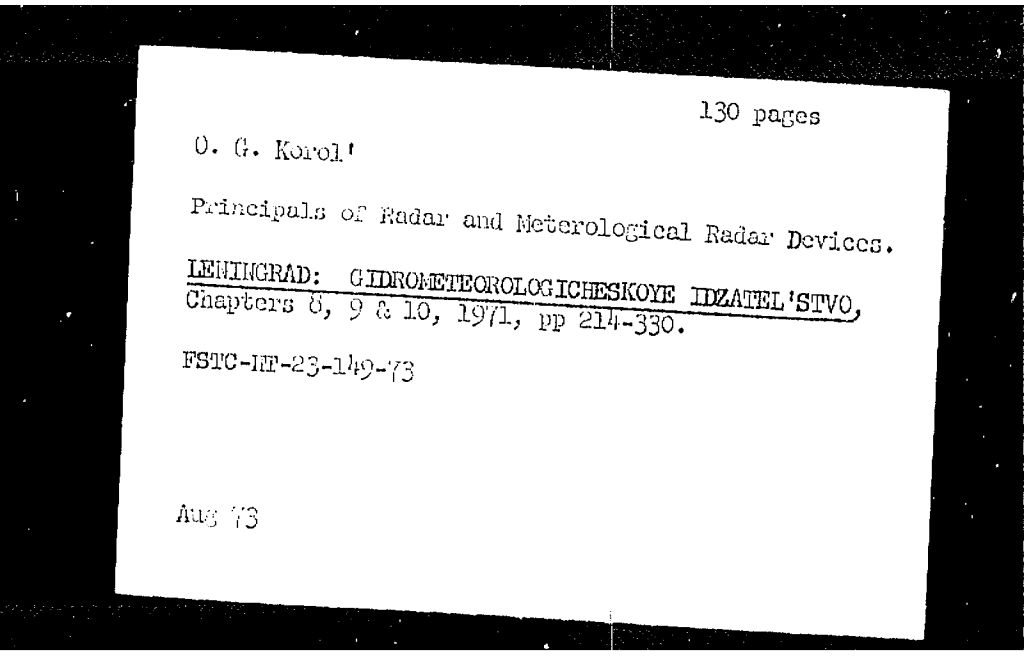
GIDROMETEOROLOGICHESKOYE, 1968, 220 pp

DMAAC - ~~18 Apr 74~~

TC-2028

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



130 pages

O. G. Korol'

Principals of Radar and Meterological Radar Devices.

LENINGRAD: GIDROMETEOROLOGICHESKOYE IDZATEL'STVO, Chapters 8, 9 & 10, 1971, pp 214-330.

FSTC-HT-23-149-73

Aug 73

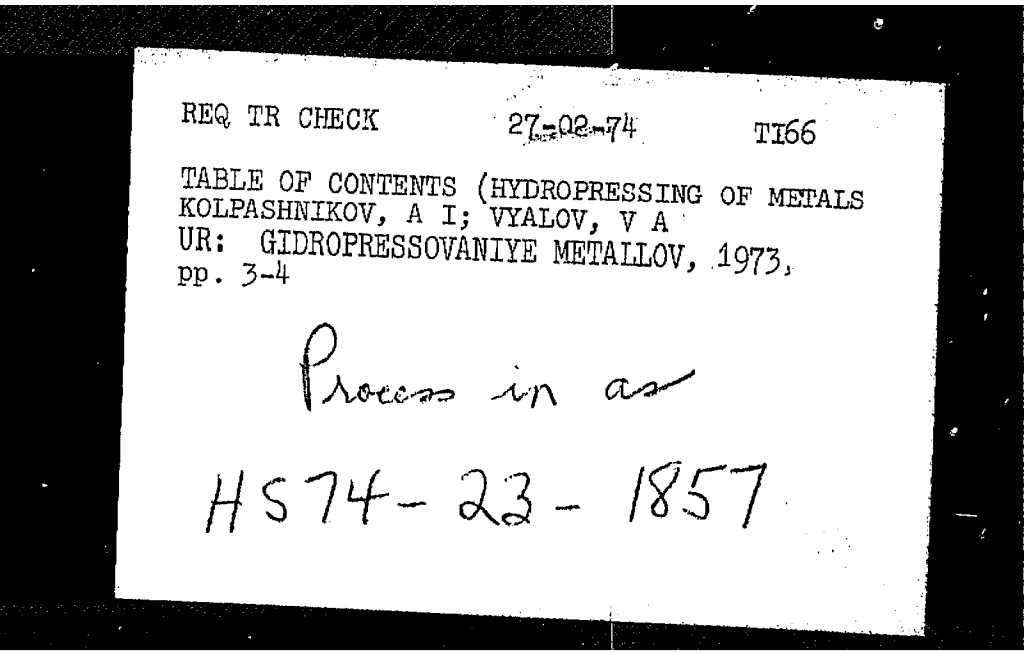
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

L. Z. Prokh
Microstructure of Fog in Kiev
GIDROMETEOROLOGICHESKOE IZDATEL 'STVO
FSTC-HT-23-1230-72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



REQ TR CHECK 27-02-74 TI66

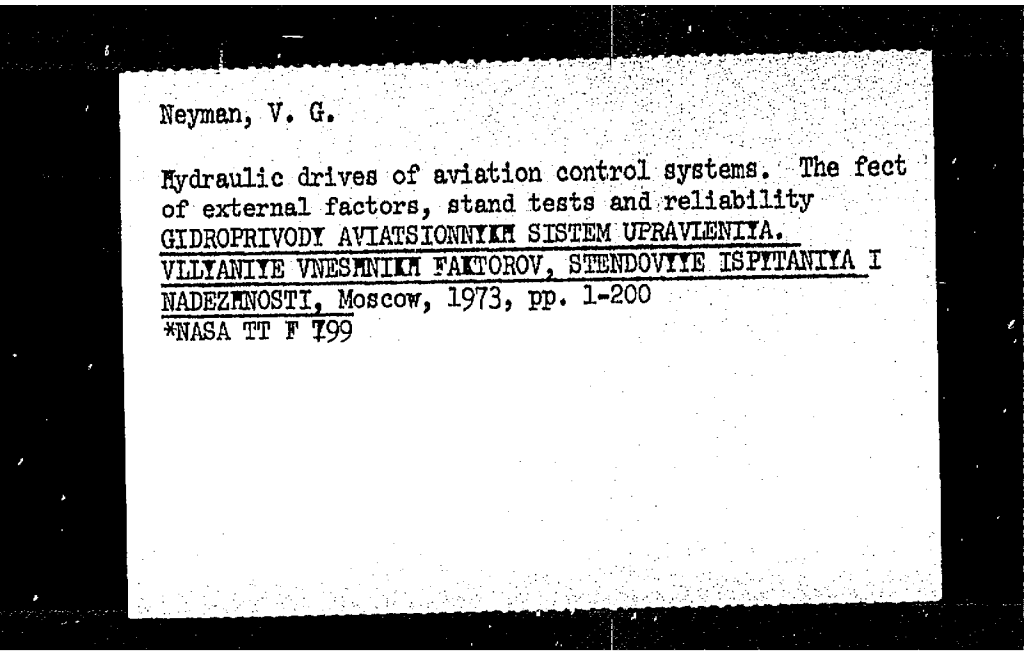
TABLE OF CONTENTS (HYDROPRESSING OF METALS
KOLPASHNIKOV, A I; VYALOV, V A
UR: GIDROPRESSOVANIYE METALLOV, 1973,
pp. 3-4

Process in as

HS74-23-1857

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

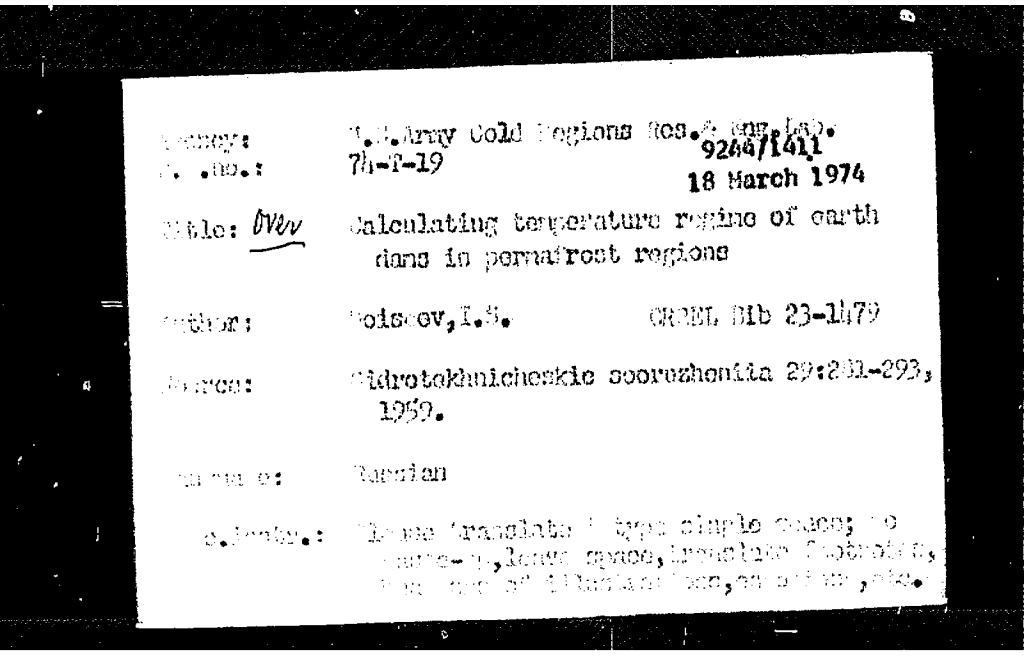


Neyman, V. G.

Hydraulic drives of aviation control systems. The fect of external factors, stand tests and reliability
GIDROPRIVODY AVIATSIONNYKH SISTEM UPRAVLENIYA. VLIYANIYE VNESHNIKH FAKTOROV, STENDOVYYE ISPYTANIYA I NADEZHNOSTI, Moscow, 1973, pp. 1-200
*NASA TT F 799

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Agency: U.S. Army Cold Regions Res. & Eng. Lab.
A. No.: 7h-F-19
9244/1411
18 March 1974

Title: Over Calculating temperature regime of earth dams in permafrost regions

Author: Poiseev, I.S. CRREL Bib 23-1479

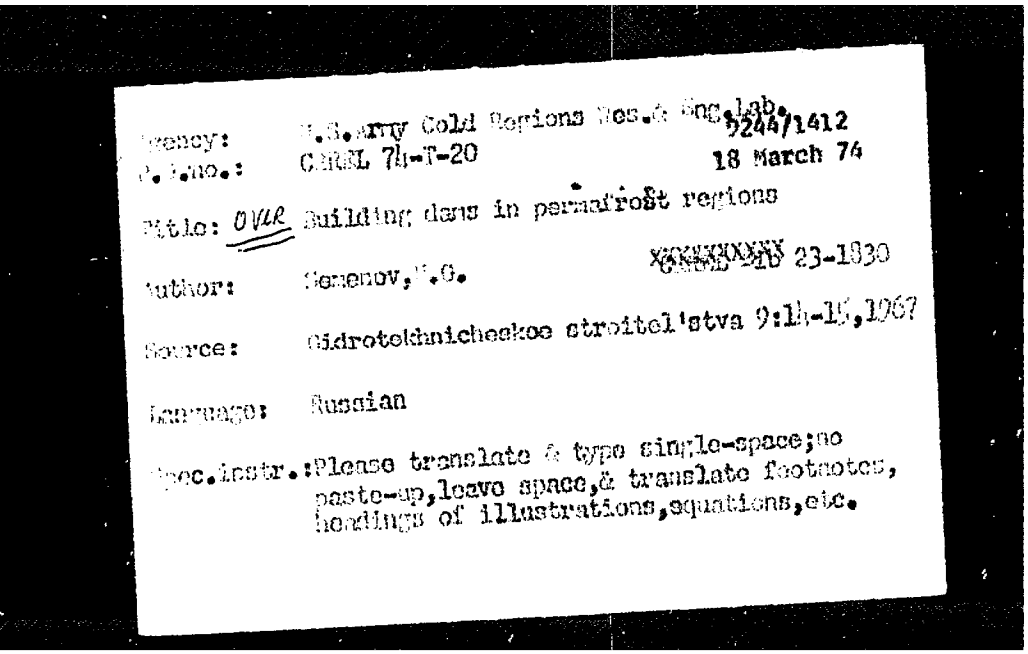
Source: Gidrotekhnicheskie sooruzheniia 29:281-293, 1959.

Language: Russian

Abstract: [illegible]

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Agency: U.S.Army Cold Regions Res.& Eng.Lab.
P.T.no.: CRREL 74-T-20
5244/1412
18 March 74

Title: OVER Building dams in permafrost regions

Author: Semenov,V.O.

Source: Gidrotekhnicheskoe stroitel'stvo 9:14-15,1967

Language: Russian

Spec.instr.: Please translate & type single-space;no paste-up,leave space,& translate footnotes, headings of illustrations,equations,etc.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Hydroelectric Power Plant Performance Can be Improved, 8 pp.
RUSSIAN, per, Gidrotekhnicheskoye Stroitel'stvo, Moscow, No 3, Mar 1973, pp 1-4.
JPRS 58830

May 73

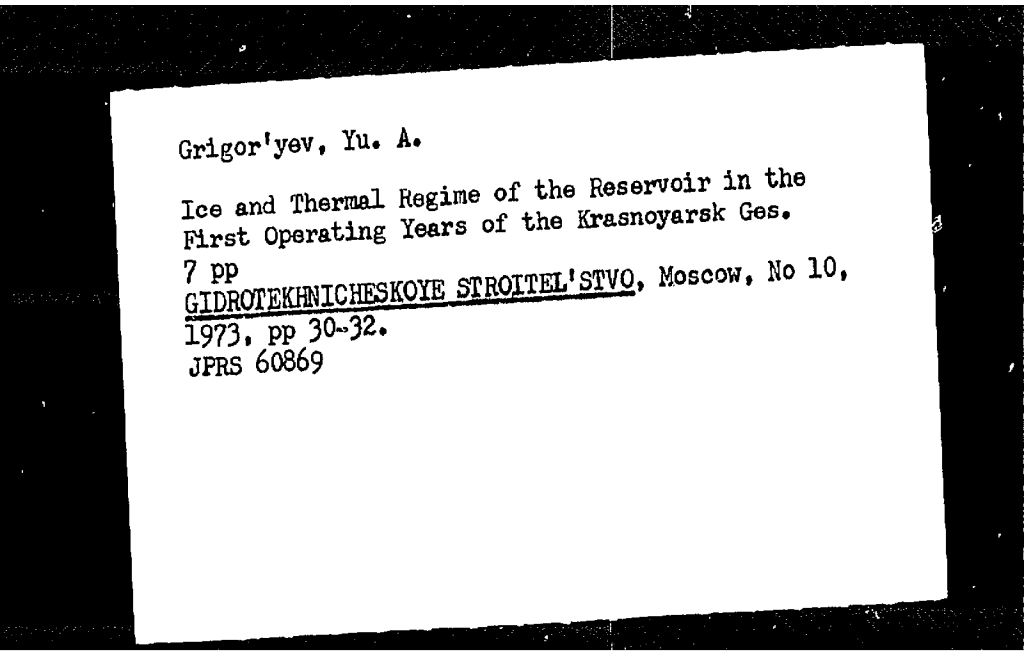
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Preparatory Work Begun on Miatly and Kurpsay Hydroelectric Power Stations.
5 pp
GIDROTEKHNICHESKOYE STROITEL'STVO, Moscow, No 6, June 1973, pp 45-46.
JPRS 59698

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Grigor'yev, Yu. A.

Ice and Thermal Regime of the Reservoir in the First Operating Years of the Krasnoyarsk Ges.

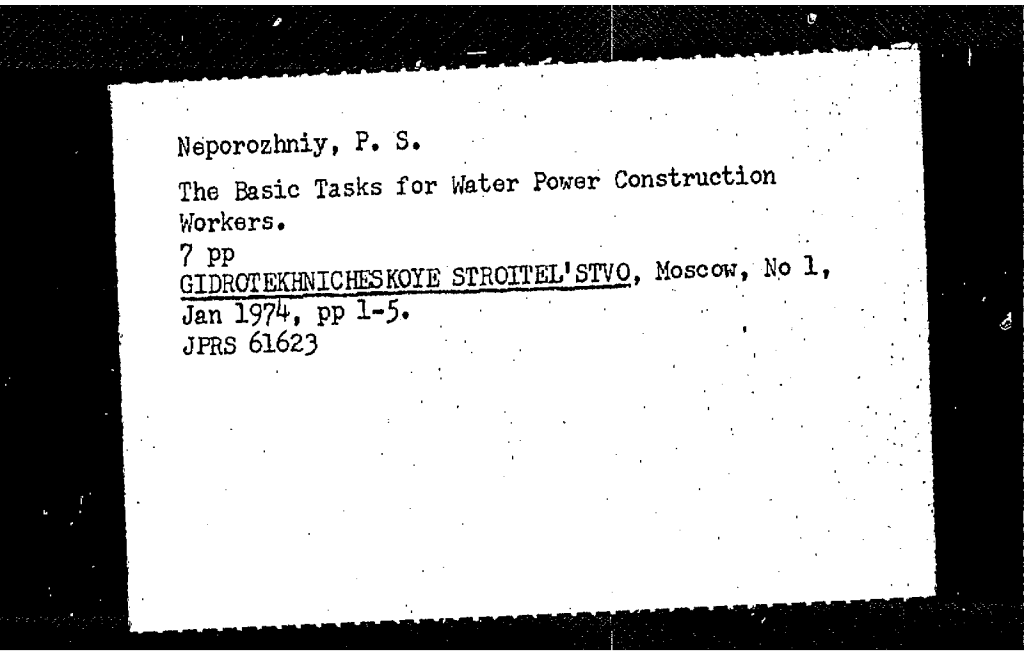
7 pp

GIDROTEKHNICHESKOYE STROITEL'STVO, Moscow, No 10, 1973, pp 30-32.

JPRS 60869

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Neporozhniy, P. S.

The Basic Tasks for Water Power Construction Workers.

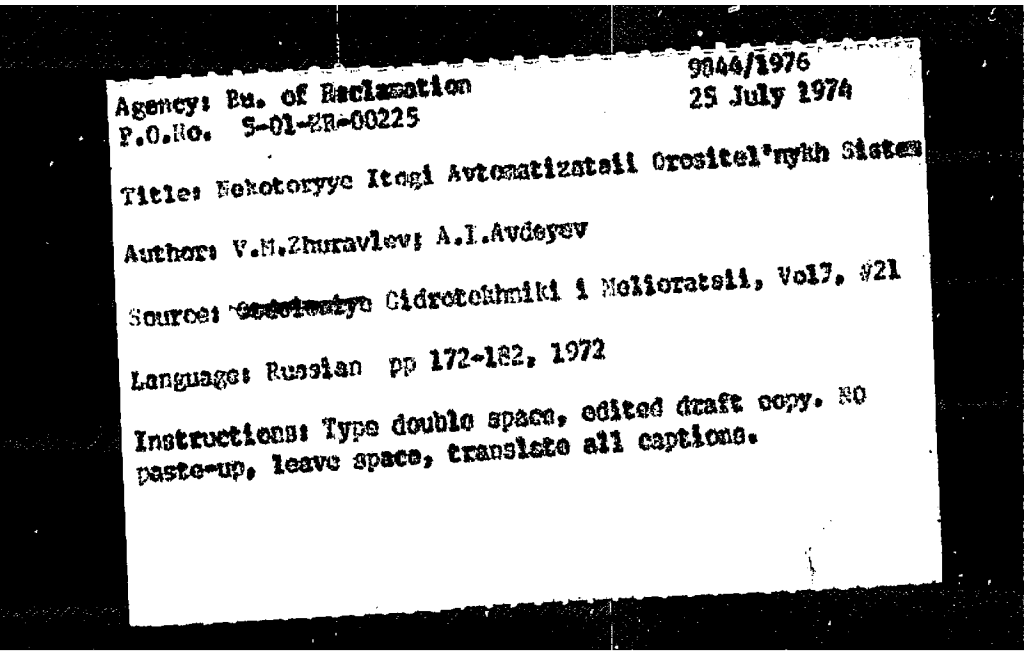
7 pp

GIDROTEKHNICHESKOYE STROITEL'STVO, Moscow, No 1, Jan 1974, pp 1-5.

JPRS 61623

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



9044/1976
25 July 1974

Agency: Bu. of Reclamation
P.O.No. S-01-GR-00225

Title: Nekotoryye Itogi Avtomatizatsii Orositel'nykh Sistem

Author: V.M.Zhuravlev; A.I.Avdeyev

Source: Gidrotekhniki i Melioratsii, Vol7, #21

Language: Russian pp 172-182, 1972

Instructions: Type double space, edited draft copy. NO paste-up, leave space, translate all captions.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Agency: Bu. fo Reclamation 9844/1977
P.O.No. 5-01-ER-00225 25 July 1974

Title: Tekhnicheskye Resheniya Ustroystv Stabilizatsii Vodopodachi na Orositel'noy Seti,

Author: A.I.Avdeyev

Source: Gidrotekhnika i Melioratsii, Vol. 7, #22

Language: Russian pp 183-193, 1972

Instruction: Type double space, edited draft copy. NO paste-up, leave space, translate & key all captions

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Khurtskaya, Z.Y.A.

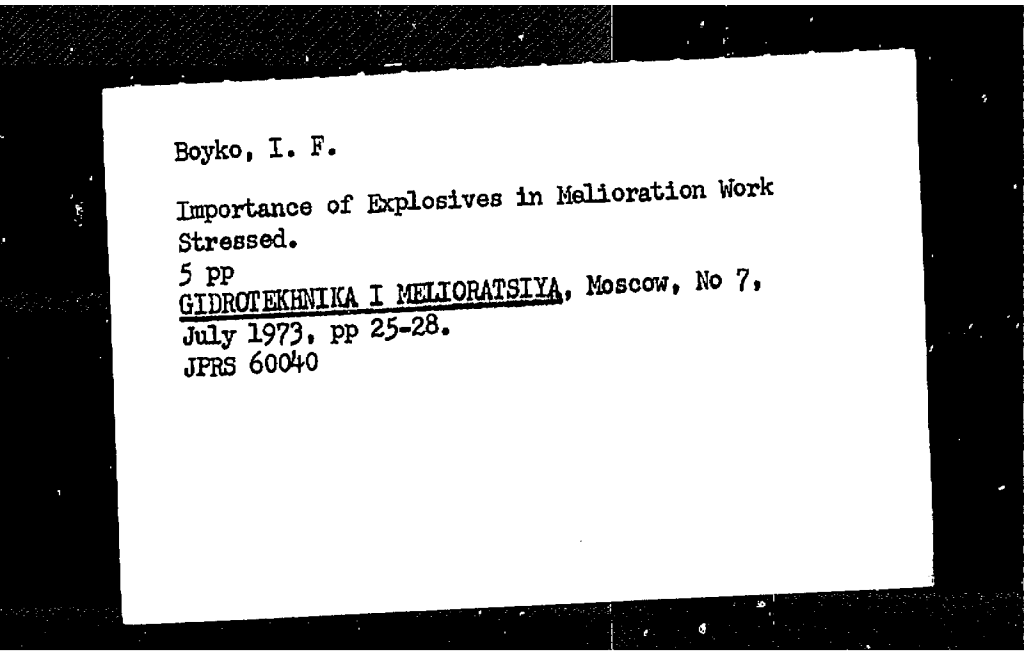
On the Nature of the Formation of Iron Oxide Compounds in the Tile Drainage System

[redacted] L. MELIOR, Vol 7, 1965, pp 38-43
GIDROTEHN

*NTIS-TT-74-53265

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Boyko, I. F.

Importance of Explosives in Melioration Work Stressed.

5 pp
GIDROTEKHNIKA I MELIORATSIYA, Moscow, No 7, July 1973, pp 25-28.
JPRS 60040

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

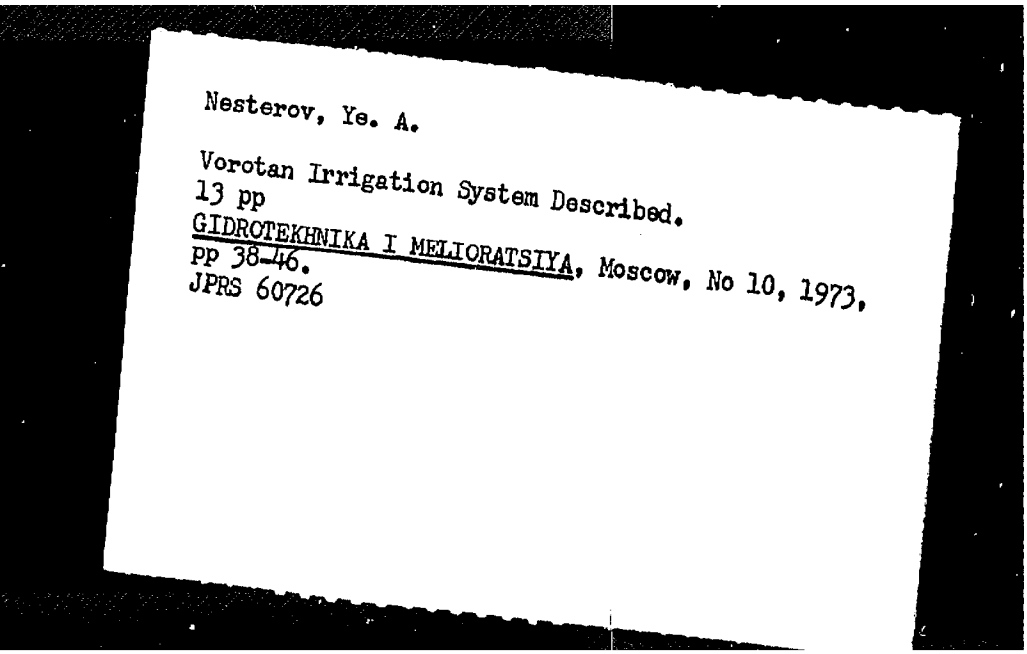
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Sabalyauskas, Yu.

Review of Programs to Reduce Pollution in the Baltic Sea.
6 pp
GIDROTEKHNIKA I MELIORATSIYA, Moscow, No 8, 1973, pp 84-89.
JPRS 60260

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Nesterov, Ye. A.

Vorotan Irrigation System Described.
13 pp
GIDROTEKHNIKA I MELIORATSIYA, Moscow, No 10, 1973,
pp 38-46.
JPRS 60726

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Kosova, L. A.

Spring Wheat Growing in the Zavolzh'ye Described.
7 pp
GIDROTEKHNIKA I MELIORATSIYA, Moscow, No 10,
1973, pp 72-75.
JPRS 60726

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Table of Contents and Abstracts of Articles on Land Reclamation.
7 pp
GIDROTEKHNIKA I MELIORATSIYA, Moscow, No 12, 1973, pp 125-128.
JPRS 61295

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

PATTERSON, W.
//GIESSEREI//
--/--/1962,V----,N0002,
Effect of the Cation and Anion on the Wet Strength
of Clay-Bonded Foundry Moulding Sands,
pp 117-125,BISI 1219Sc

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

W. Buechen

The metering of molten metals to the mold.
GIESSEREI, Vol 49, pp 180-189, 1962
NTC 72-15386-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

M. Rydinger

Line frequency channel type induction holding furnaces for iron.
GIESSEREI, Vol 49, pp 212-215, 1962
NTC 72-15385-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

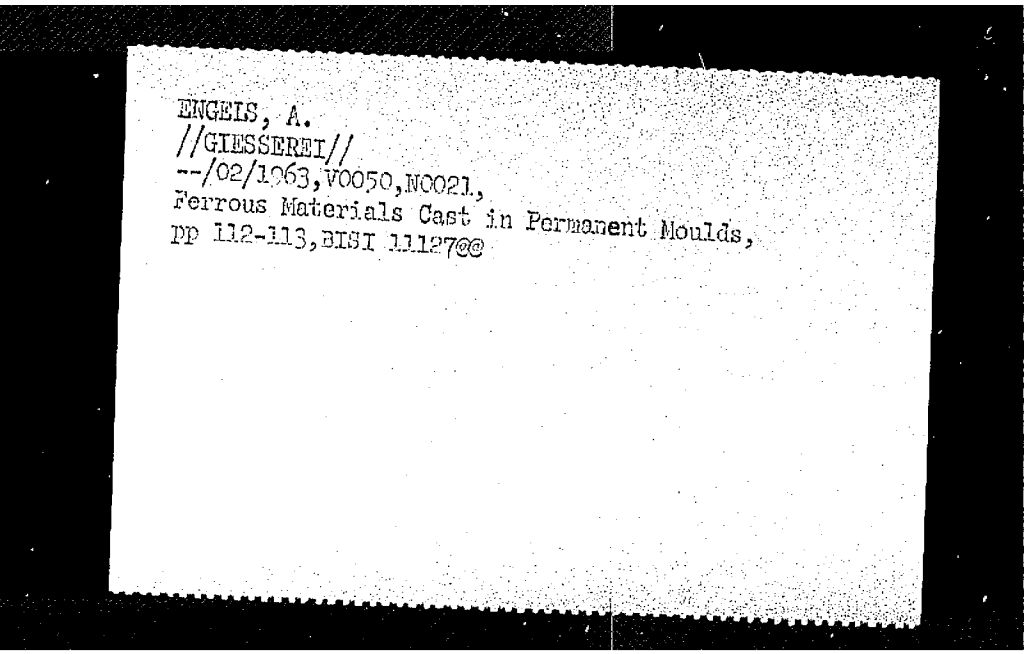
K. H. Caspers

The Use of a Glucose Binder in the Hot-Box Process. EUROPEAN, per, Giesserei, Vol 50, 1963, pp 304-310.
Order from BISI as BISI-9735
NTC 72-60696-13H

Nov 72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



ENGELS, A.
//GIESSEREI//
--/02/1963,V0050,N0021,
Ferrous Materials Cast in Permanent Moulds,
PP 112-113,BISI 11127@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

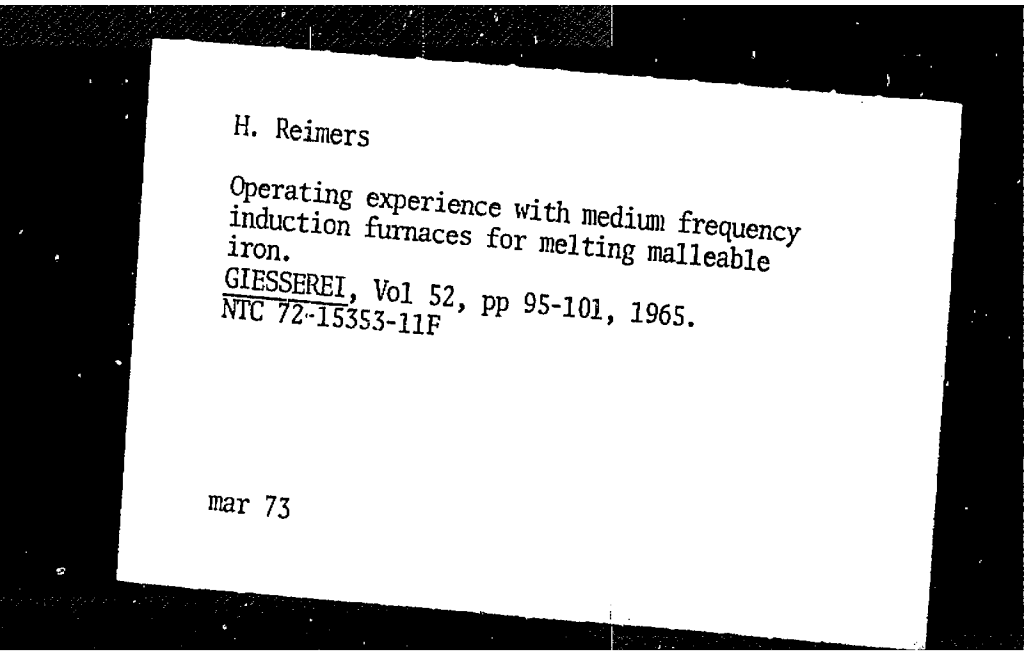
L. W. Berens

Determination of the crystal and physical structure of an acid rammed lining for induction furnaces.
GIESSEREI, Vol 52, pp 89-95, 1965
NTC 72-15360-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



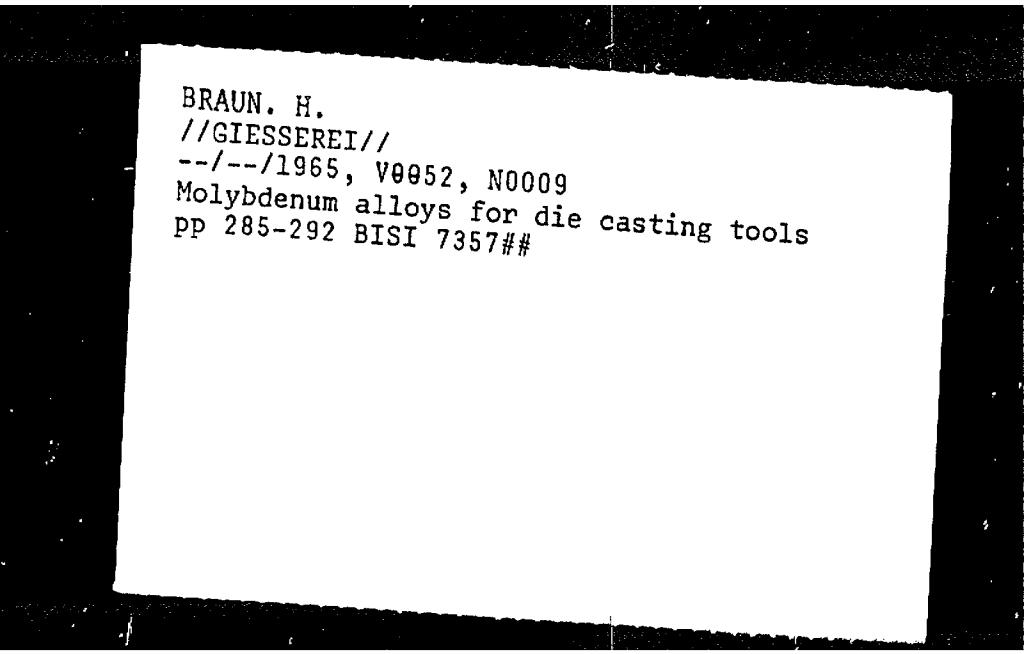
H. Reimers

Operating experience with medium frequency induction furnaces for melting malleable iron.
GIESSEREI, Vol 52, pp 95-101, 1965.
NTC 72-15353-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



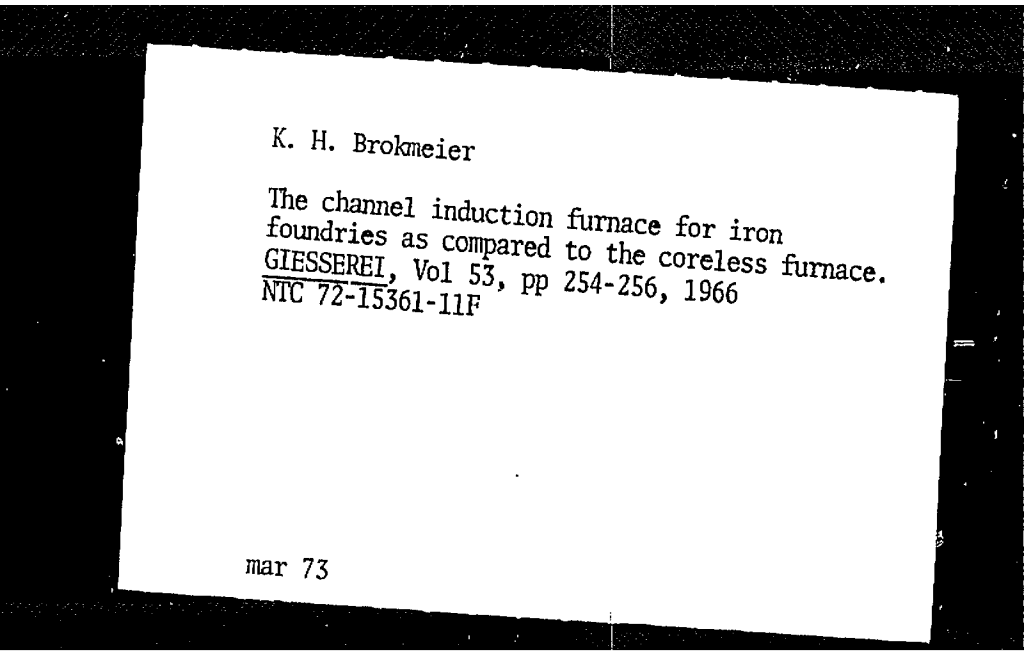

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

UNKNOW
//GIESSEREI..
--/03/03/1966, V0053, N0000
Properties of aluminium silicon casting alloys with low iron content
pp 125-133 *BISI 12610##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



K. H. Brokmeier

The channel induction furnace for iron foundries as compared to the coreless furnace.
GIESSEREI, Vol 53, pp 254-256, 1966
NTC 72-15361-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

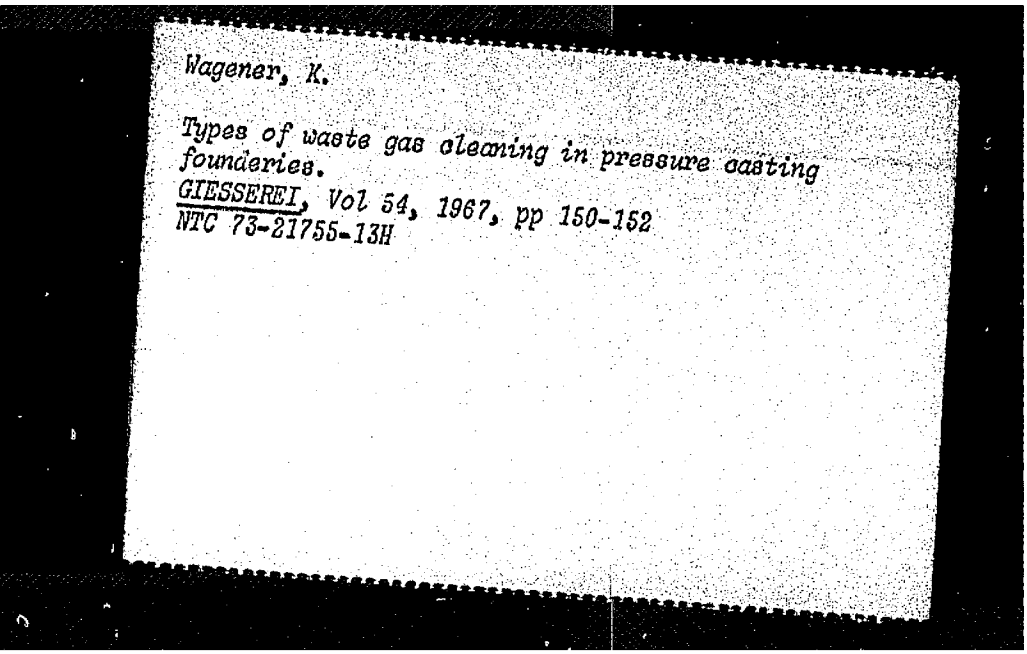
J. Wagner

Melting of high zinc content brass in the coreless line frequency induction furnace.
GIESSEREI, Vol 53, pp 666-669, 1966.
NTC 72-15362-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2




APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

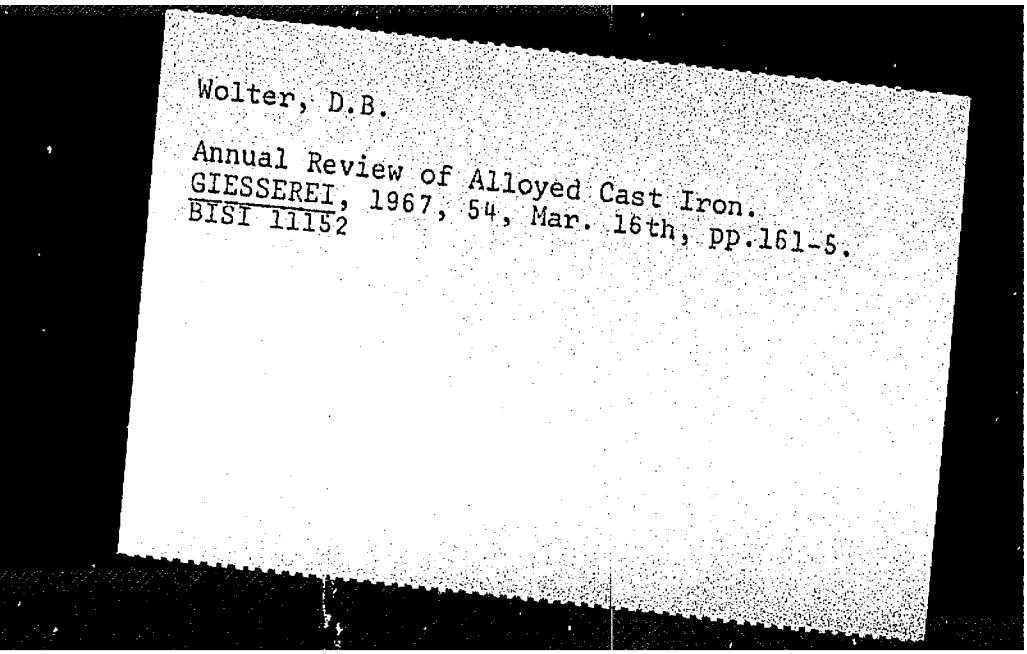
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Junker, E.

Electrostatic precipitators for waste gas cleaning at pressure casting machines.
GIESSEREI, Vol 54, 1967, pp 152-154
NTC 73-21754-13H

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2




APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

J. Buttner

Measurement of the consistency of fluid-sand mixtures.
GIESSEREI, Vol 55, No 12, 1968, pp 310-315
BISI 6730

mar 69

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

D. HARTMANN

Factors Affecting the Economics of Line Frequency Induction Furnaces for Melting Cast Iron.
GIESSEREI, Vol 56, pp 234-241 and pp 338-344, 1969.
NTC 72-15389-13A

Mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

K. H. Caspers

On the life of acid linings in coreless induction furnaces for melting cast iron.
GIESSEREI, Vol 56, pp 245-251, 1969
NTC 72-15358-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

E. Kistermann

Coreless induction furnace linings - recent developments and operating practices.
GIESSEREI, Vol 57, pp 446-453, 1970
NTC 72-15357-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

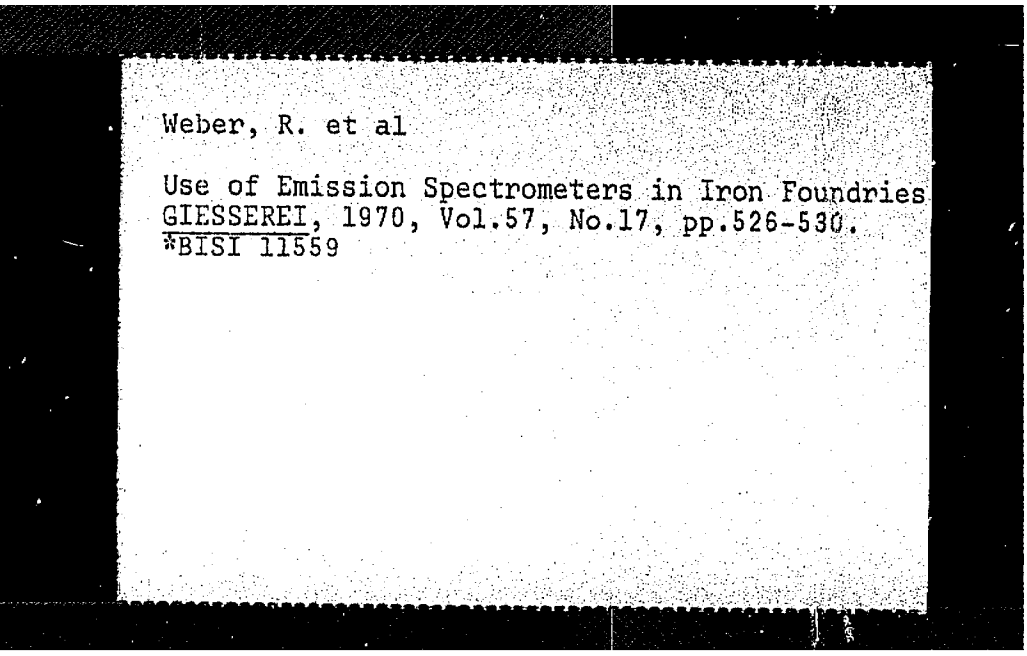
M. Kemp

Melting of brass turnings in line frequency coreless induction furnaces.
GIESSEREI, Vol 57, pp 453-456, 1970
NTC 72-15359-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Weber, R. et al

Use of Emission Spectrometers in Iron Foundries
GIESSEREI, 1970, Vol.57, No.17, pp.526-530.
*BISI 11559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

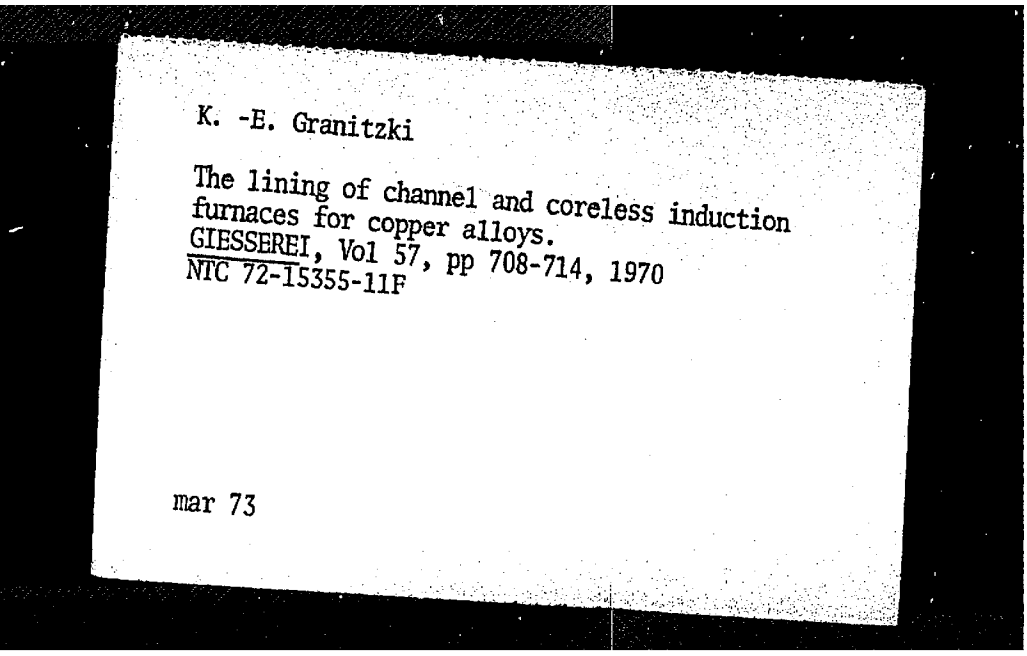
M. Kessler

Automatic pouring with an induction heated pouring ladle.
GIESSEREI, Vol 57, pp 562-565, 1970
NTC 72-15354-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



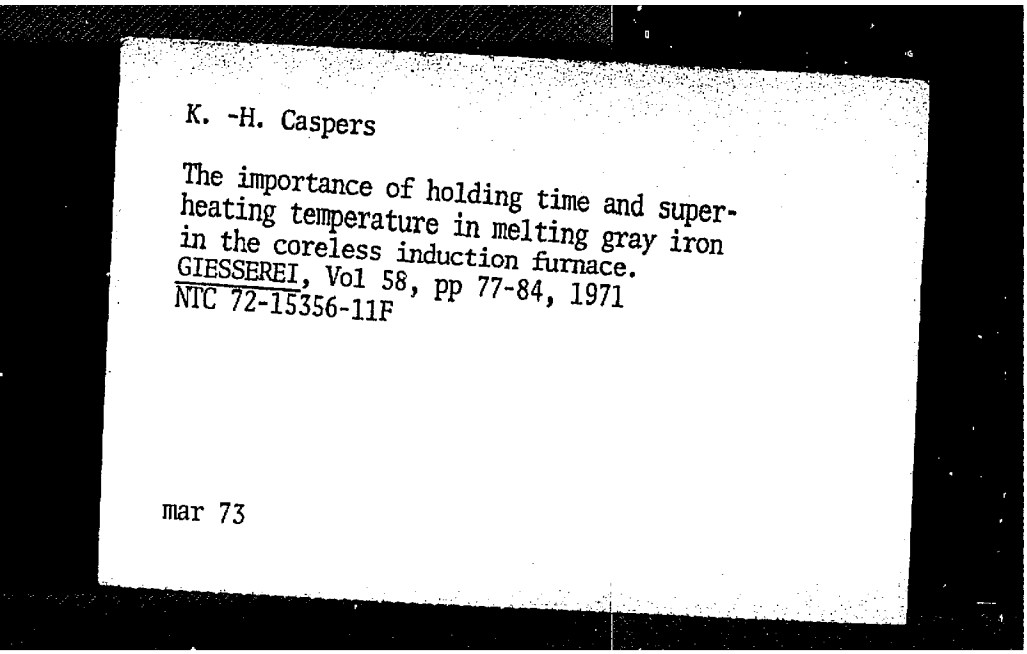
K. -E. Granitzki

The lining of channel and coreless induction furnaces for copper alloys.
GIESSEREI, Vol 57, pp 708-714, 1970
NTC 72-15355-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



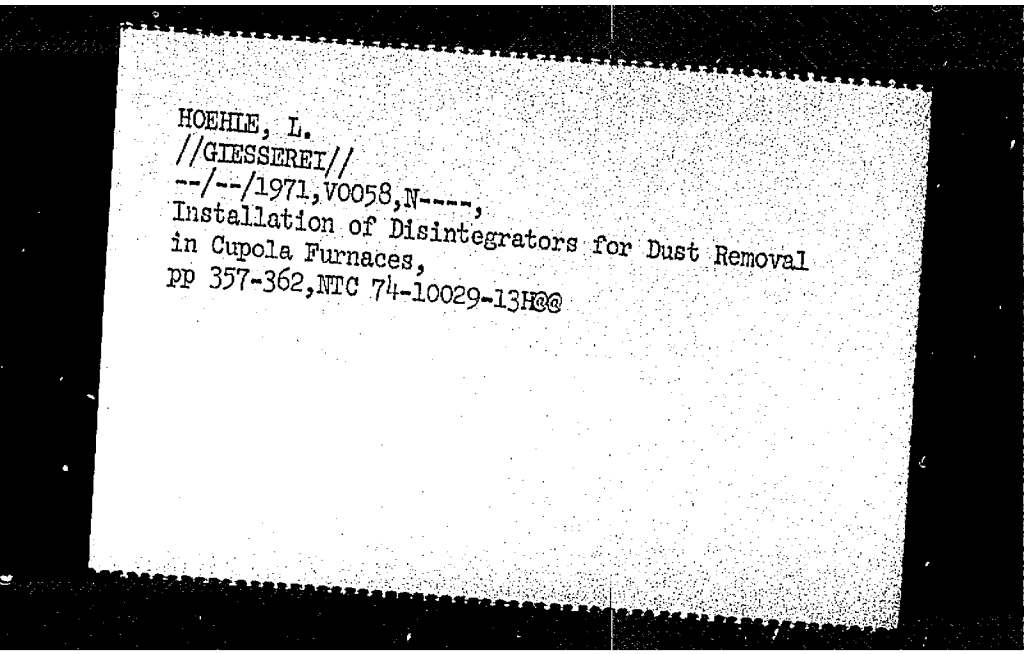
K. -H. Caspers

The importance of holding time and superheating temperature in melting gray iron in the coreless induction furnace.
GIESSEREI, Vol 58, pp 77-84, 1971
NTC 72-15356-11F

mar 73

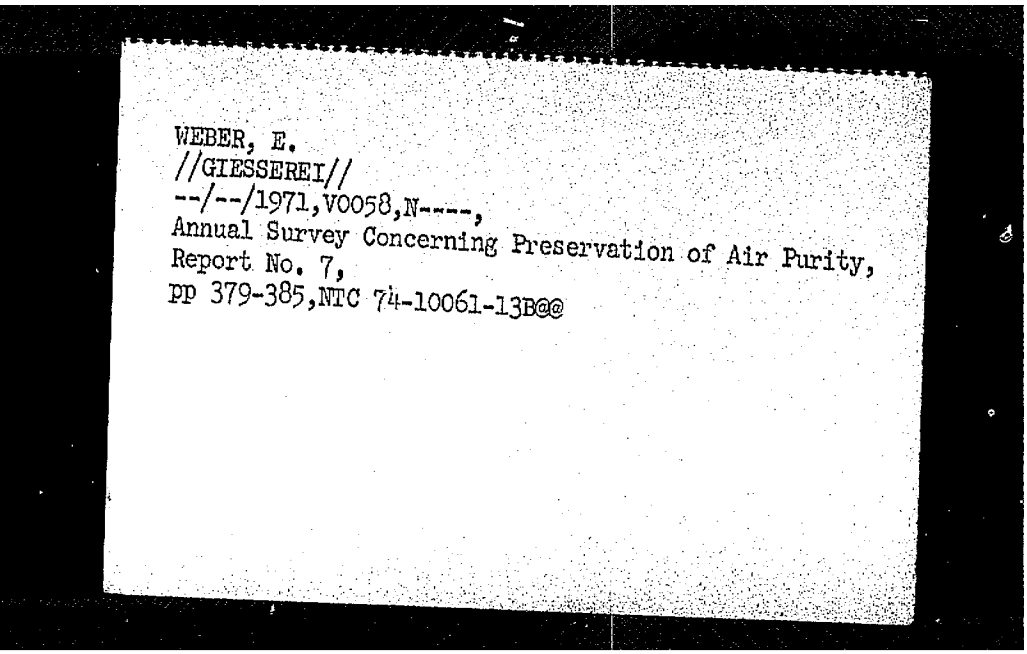
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2




APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

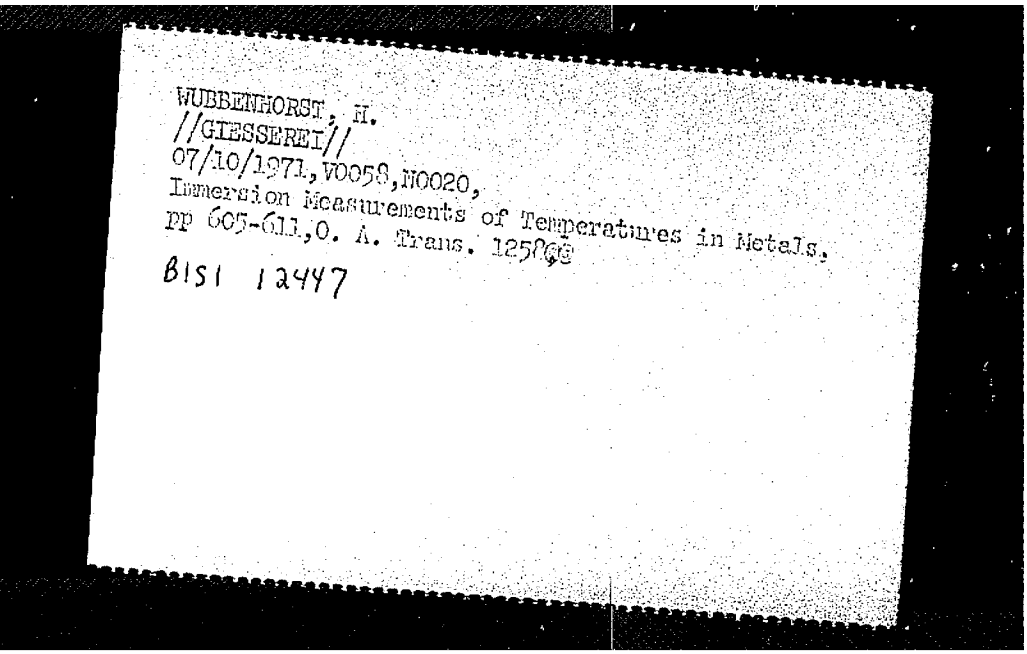
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



WEBER, E.
//GIESSEREI//
--/--/1971,V0058,N----,
Annual Survey Concerning Preservation of Air Purity,
Report No. 7,
pp 379-385,NTC 74-10061-13B@@

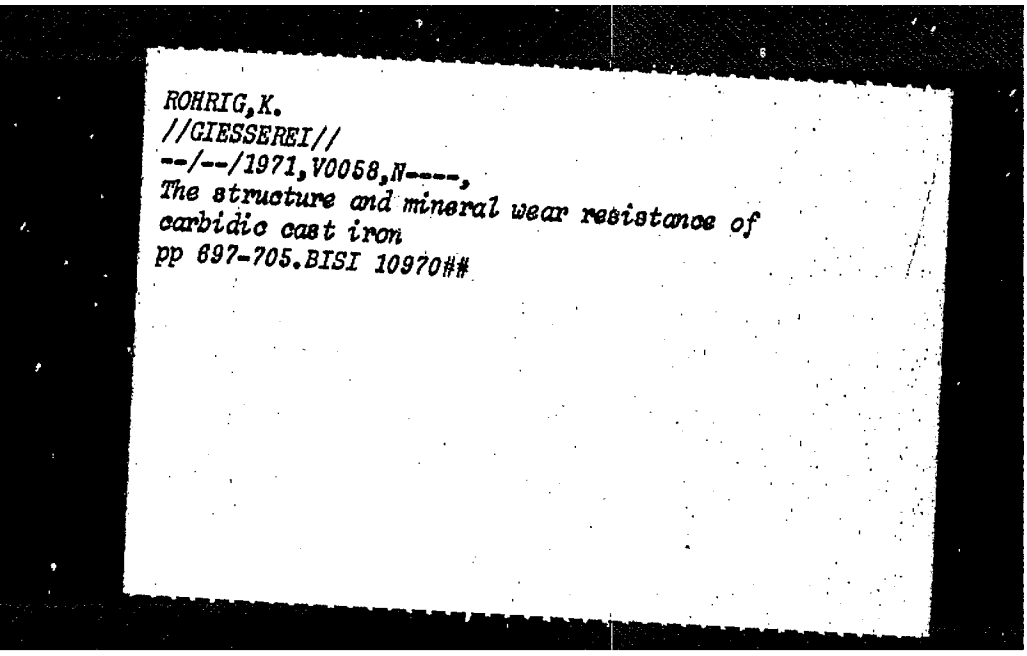
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



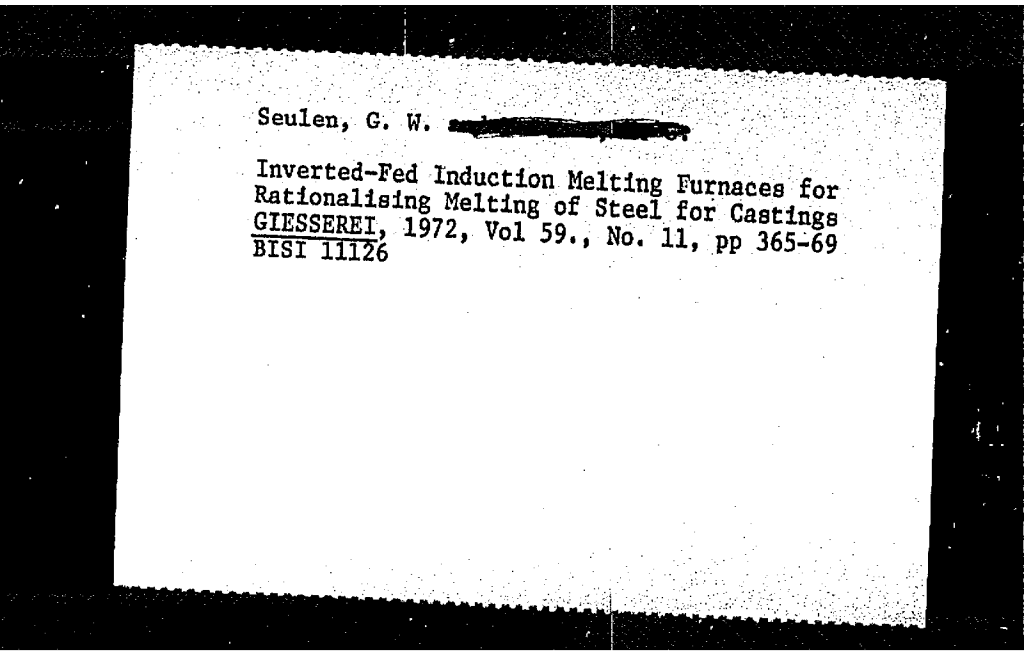

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2




APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

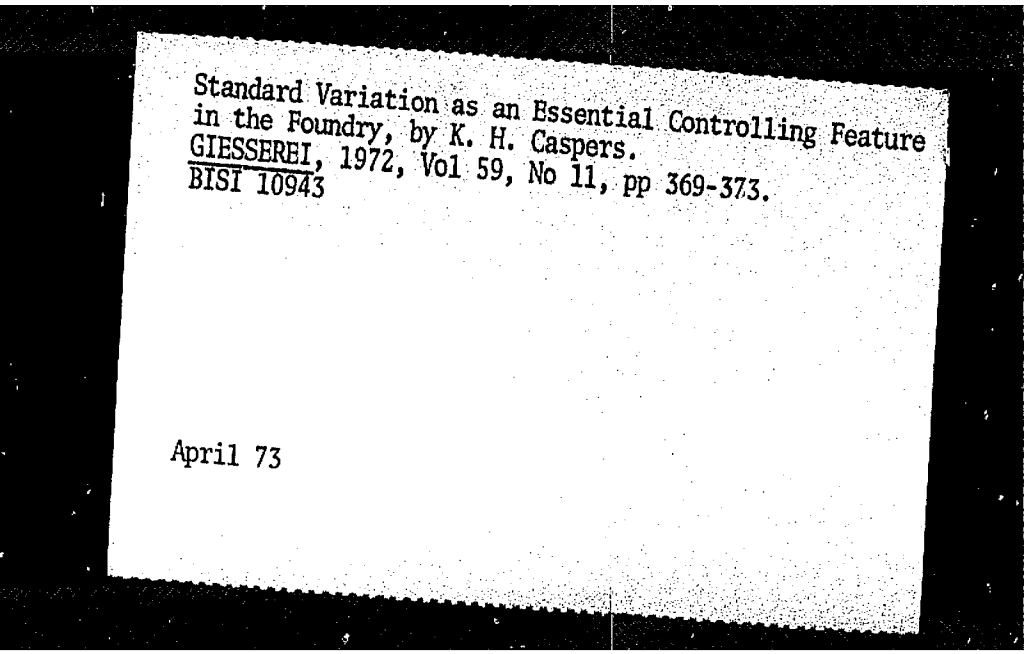


Seulen, G. W. [redacted]

Inverted-Fed Induction Melting Furnaces for Rationalising Melting of Steel for Castings
GIESSEREI, 1972, Vol 59., No. 11, pp 365-69
BISI 11126

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

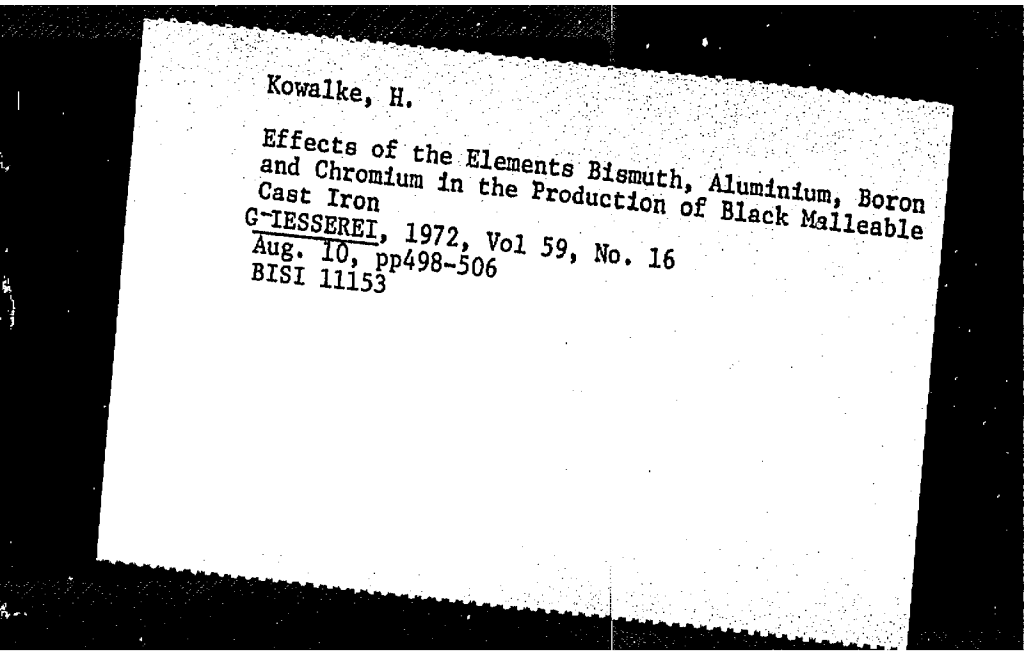


Standard Variation as an Essential Controlling Feature in the Foundry, by K. H. Caspers.
GIESSEREI, 1972, Vol 59, No 11, pp 369-373.
BISI 10943

April 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Kowalke, H.

Effects of the Elements Bismuth, Aluminium, Boron and Chromium in the Production of Black Malleable Cast Iron

G-IESSEREI, 1972, Vol 59, No. 16
Aug. 10, pp498-506
BISI 11153

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Caspers, K. H.

The Use of Silicon Carbide in the Mains Frequency Induction Crucible Furnace
GIESSEREI, 1972, Vol. 59, N. 18, Sept. 7,
pp 556-559
BISI 10859

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Kohl, G.

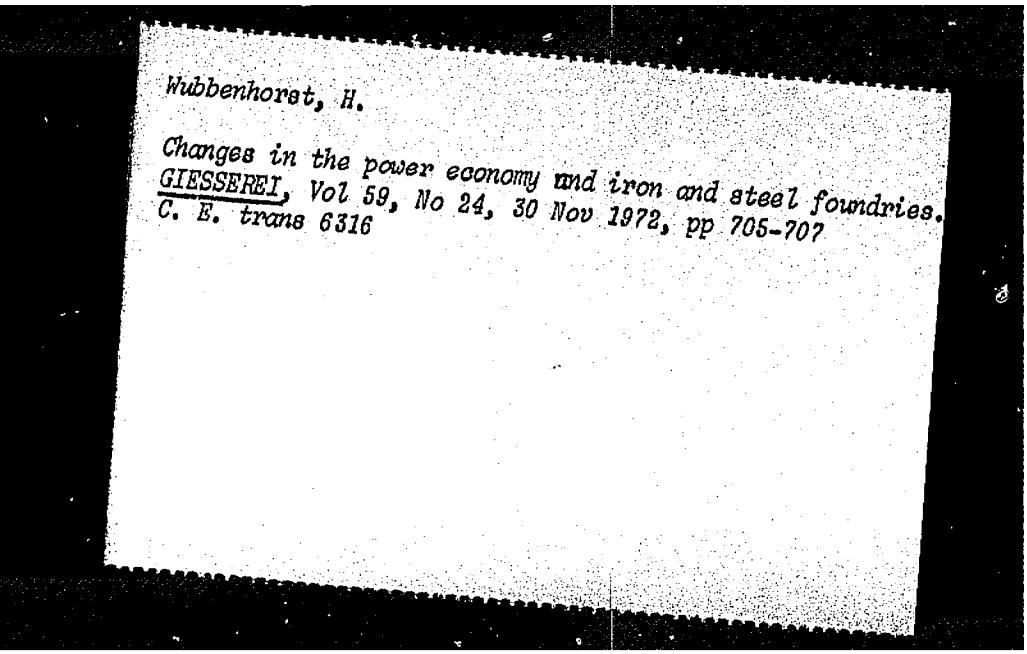
The Profitability of Mould Making From Cold Set Resin Bounded Sand By Means of a Continous Mixer

GIESSERI, 1972, 59, (22), pp 654-661

BISI-10931

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

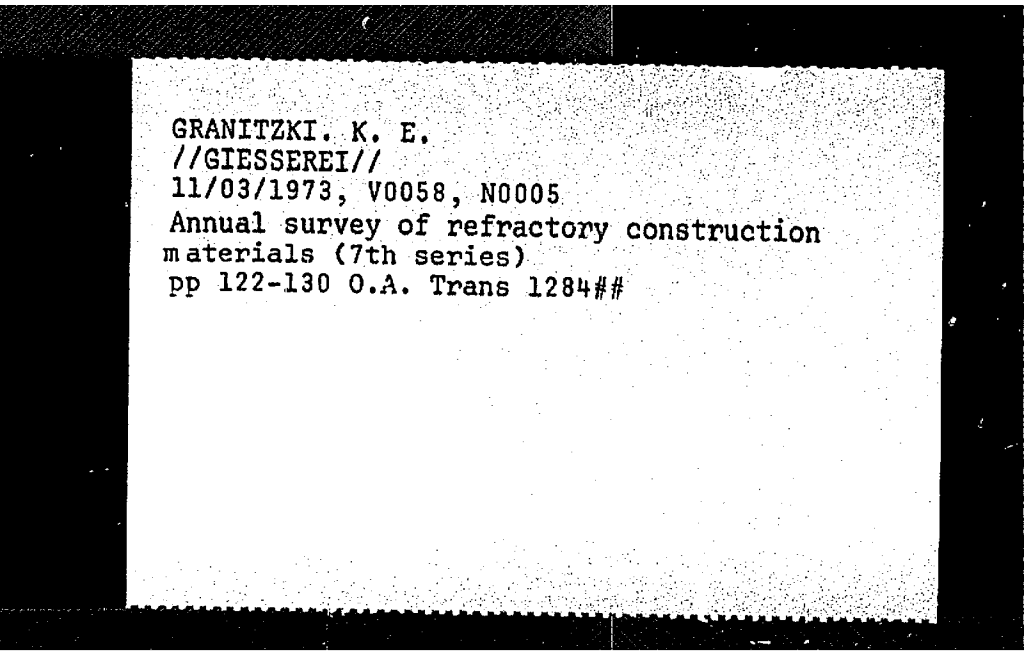


Wubbenhorst, H.

Changes in the power economy and iron and steel foundries.
GIESSEREI, Vol 59, No 24, 30 Nov 1972, pp 705-707
C. E. trans 6316

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2




APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

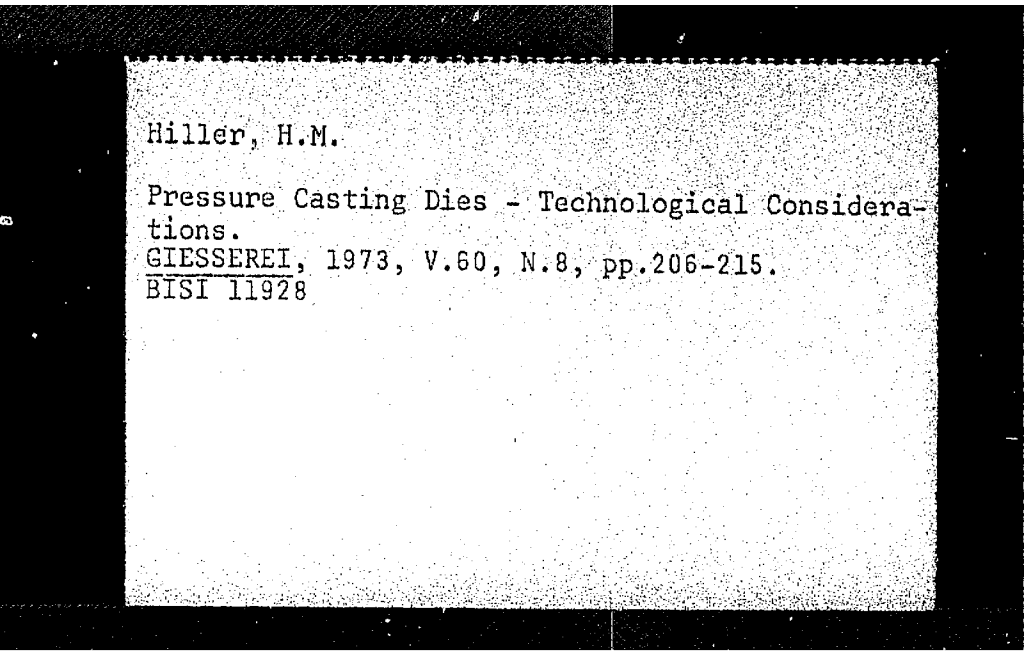
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Schneider, P.

The Vacuum Moulding Process - Production of Moulds with Unbonded Sand.
GIESSEREI, 8th Oct., 1973, V.60, N.2, pp.661-69.
BISI 11905

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Hiller, H.M.

Pressure Casting Dies - Technological Considerations.
GIESSEREI, 1973, V.60, N.8, pp.206-215.
BISI 11928

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Kleppe, A.

Grain Refining of Aluminium Casting Alloys Especially with Ti-B-Al Key Alloys.
GIESSEREI, 1973, Vol. 60, No. 12, pp.368-369.
*BISI 11583

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Henke, F.

Heat Resistant Cast Irons: Part 1: High Silicon Cast Iron - High Chromium Cast Iron.
GIESSEREI-PRAXIS, 1969, No.13, pp.232-40.
BISI 11156

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

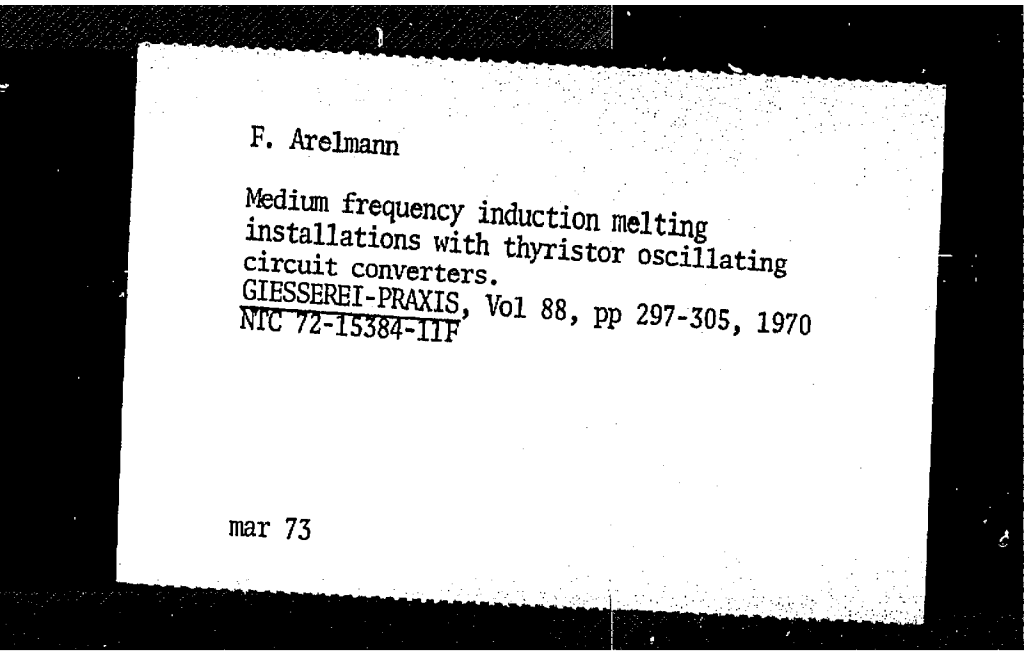
H. R. Golka

Operating experience with coreless line frequency induction furnaces in the melting of nodular and high alloy cast iron.
GIESSEREI-PRAXIS, Vol 87, pp 389-392, 1969
NTC 72-15383-11F

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



F. Arelmann

Medium frequency induction melting installations with thyristor oscillating circuit converters.
GIESSEREI-PRAXIS, Vol 88, pp 297-305, 1970
NTC 72-15384-IIF

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Caspers, K.H.

Supervision of the Crucible Durability in Mains Frequency Induction Furnaces.
GIESSEREI-PRAXIS, 1971, No.1, pp.1-10.
BISI 11942

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Otahal, V.

Mechanization of one-off and small series production of large moulds and cores in Czechoslovakia.
GIESSEREITECHNIK, v. 15, p. 160-165, 1969
CRL # T. 5023

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

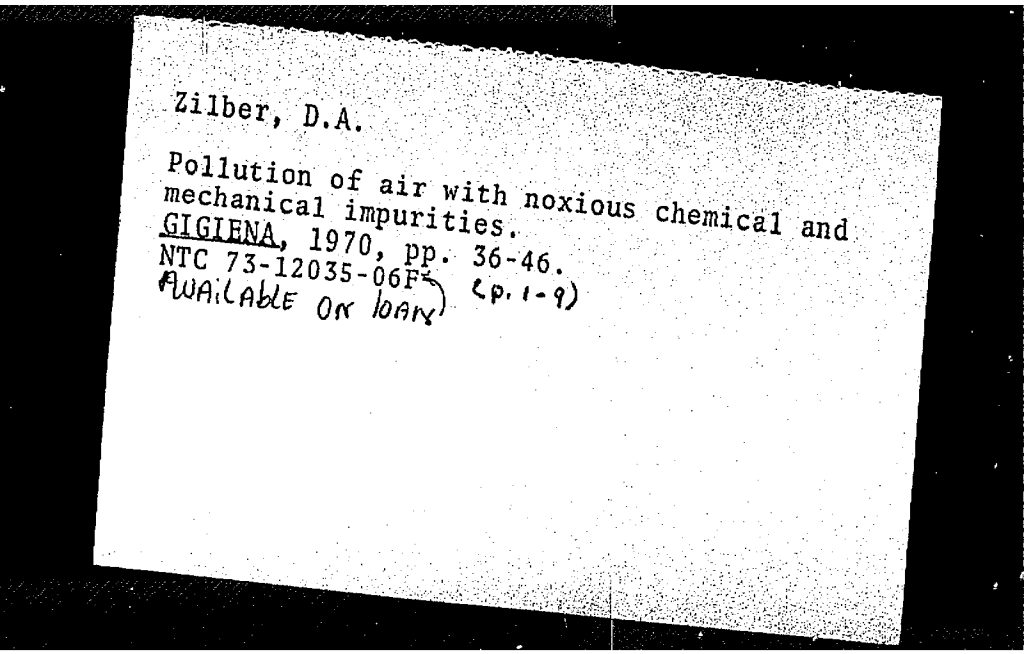
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

*Jarzebski, S.*

*The influence of an iron foundry on the pollution of the environment.*
*GIESSEREITECHNIK, Vol 18, No 8, 1972, pp 257-263*
*NTC 73-14729-13B*

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Zilber, D.A.

Pollution of air with noxious chemical and mechanical impurities.
GIGIENA, 1970, pp. 36-46.
NTC 73-12035-06F (p. 1-9)
AVAILABLE ON LOAN

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

8344/0724
12 Oct 1973

Rogusskiy, S.S.
The Results of Dynamic Observation of Persons Working in the Affective Zone of SHF Field

GIGIYENA I EPIDEMIOLOGIYA pp 39-41

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

VINOGRADOV. G. I.
//GIGIYENA NASELENNYKH MEST (KIEV)//
--/--/1970, V----, N0009
A comparative evulation of the entry tracts into organism of maleic anhydride during development of increased sensitivity 6 pp
pp 141-145 AIR/FTD/MT-24-1212-74##

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Ivanova, T. P.

Investigation of the skin-irratating and allergin effect of fabrics being made from polyamide fibers

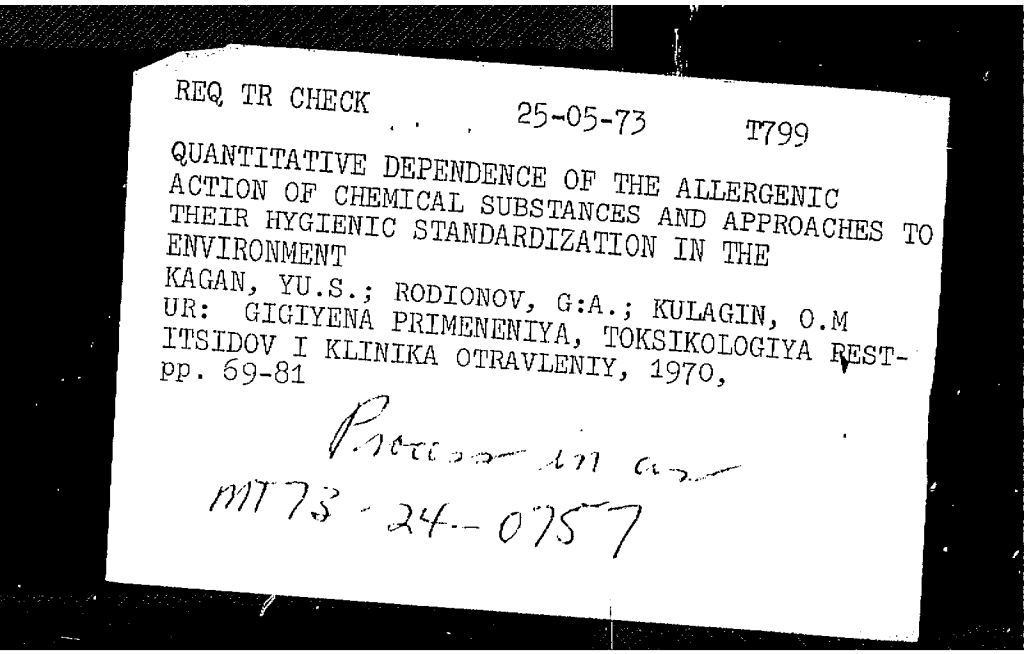
9 pp.

GIGIYENA PRIMENENIYA POLIMERNYKH MATERIALOV I IZDELIY IZ NIKH, nr. 1, 1969, pp. 227-233

AIR/FTD-HT-23-804-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



REQ TR CHECK 25-05-73 T799

QUANTITATIVE DEPENDENCE OF THE ALLERGENIC ACTION OF CHEMICAL SUBSTANCES AND APPROACHES TO THEIR HYGIENIC STANDARDIZATION IN THE ENVIRONMENT

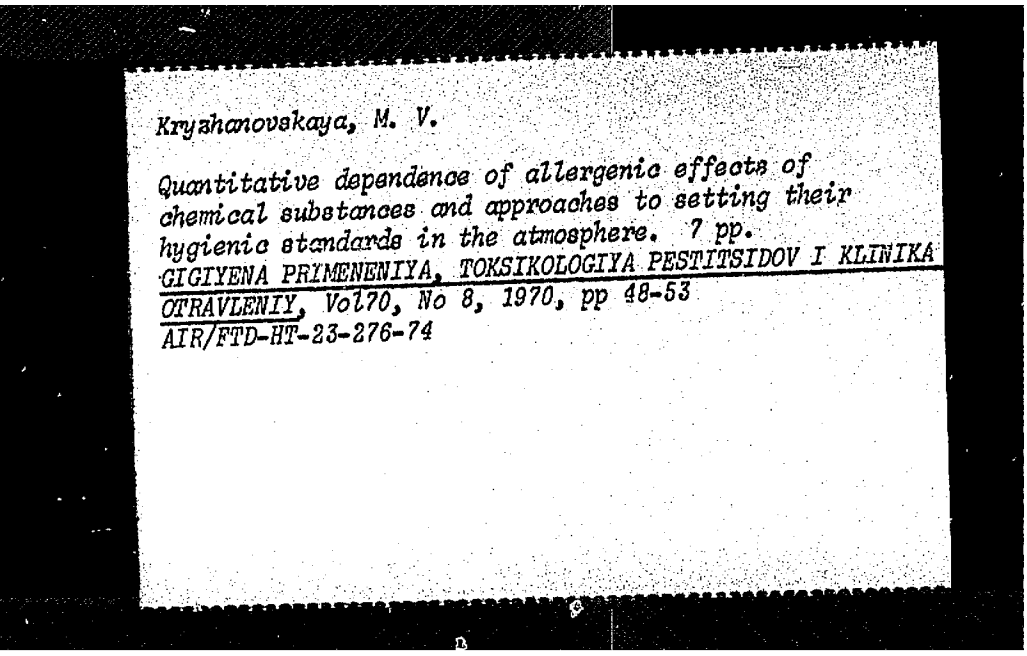
KAGAN, YU.S.; RODIONOV, G:A.; KULAGIN, O.M

UR: GIGIYENA PRIMENENIYA, TOKSIKOLOGIYA REST-ITSIDOV I KLINIKA OTRAVLENIY, 1970, pp. 69-81

MT 73-24-0757

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Kryzhanovskaya, M. V.

Quantitative dependence of allergenic effects of chemical substances and approaches to setting their hygienic standards in the atmosphere. 7 pp.
GIGIYENA PRIMENENIYA, TOKSIKOLOGIYA PESTITSIDOV I KLINIKA OTRAVLENIY, Vol 70, No 8, 1970, pp 48-53
AIR/FTD-HT-23-276-74

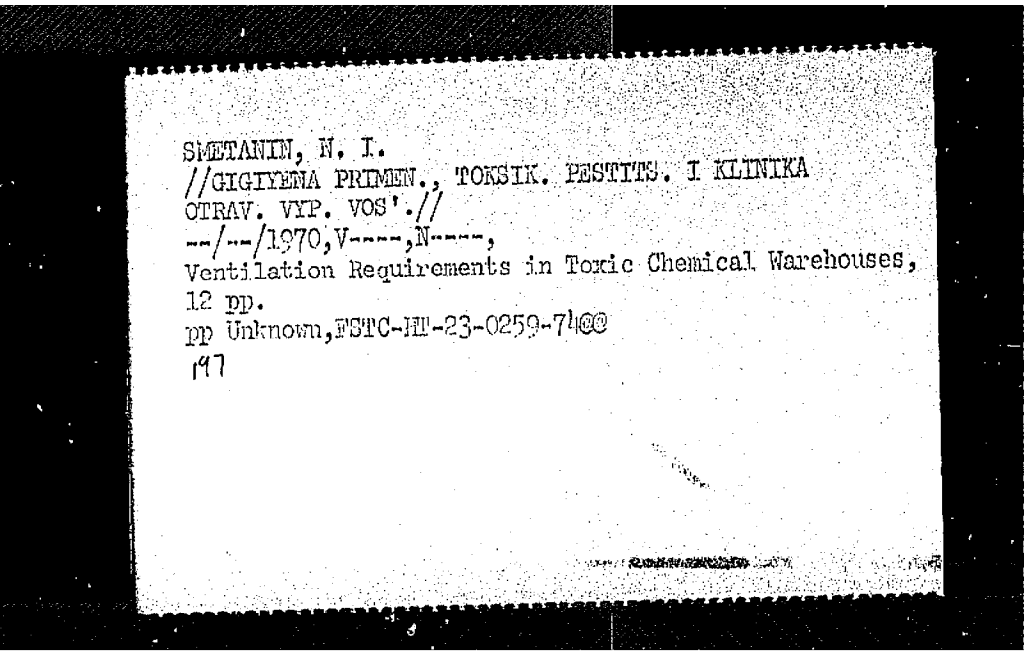
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

DISHOVSKI, KH. D.
//GIGIENA PRIMENENIYA, TOKSIKOLOGIYA PESTITSIDOV I KLINIKA OTRAVLENIY//
--/--/1970,V----,NOOOO,
Reactivation of Phosphorylated Acetylcholinesterase of Human Erythrocytes by Means of TMB-4, Toxogonin, 2-PAM and 2-PAS, 5 pp.
pp 267-270,FSTC-HT-23-0053-74@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



SMETANIN, N. I.
//GIGIYENA PRIMEN., TOKSIK. PESTITS. I KLINIKA
OTRAV. VYP. VOS'.//
--/--/1970,V----,N----,
Ventilation Requirements in Toxic Chemical Warehouses,
12 pp.
pp Unknown,FSTC-HT-23-0259-74@@
197

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

RUSSIAN complete [Extract] CSO: 8344/0236
Special 53 pp 13 August 1974

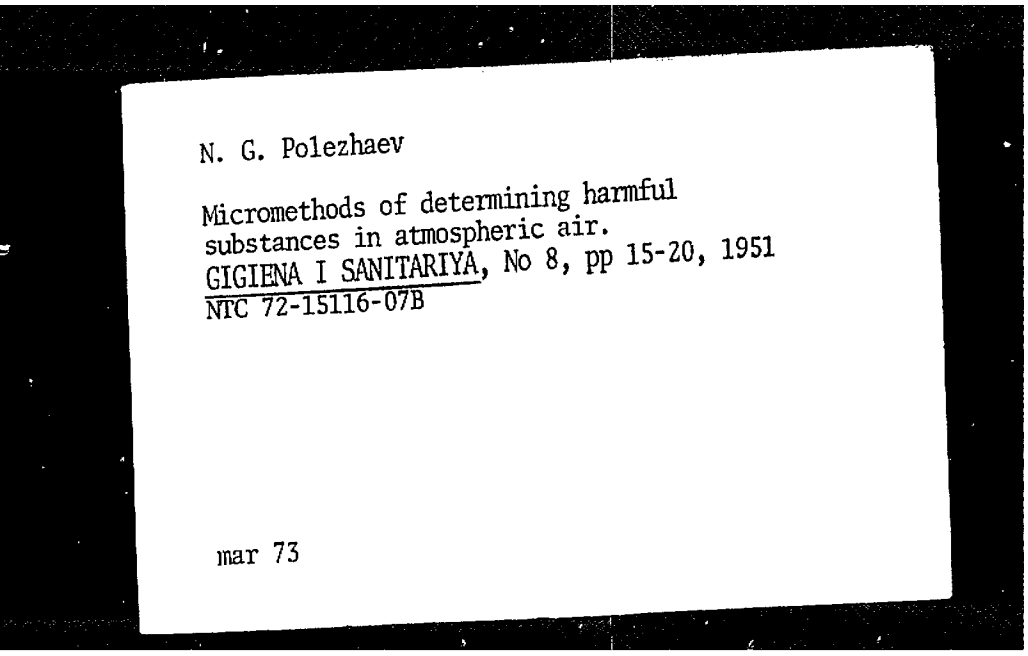
The Effect of an Oil Refinery on Air Quality in the Atmosphere

Moscow, Gigiyena i Sanitariya, No 8, 1950
pp 8-13

Special type B
Do not publish
Single spaced draft plus three

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



N. G. Polezhaev

Micromethods of determining harmful substances in atmospheric air.
GIGIENA I SANITARIYA, No 8, pp 15-20, 1951
NTC 72-15116-07B

mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

RUSSIAN complete [contents] Special 53 pp

CSO: 8344/0236
13 August 1974

The Effect of Emissions from Thermal Power Stations on Children's Health

Moscow, Gigiyena i Sanitariya, No 4, 1957, pp 9-15

Special type B
Do not publish
Single spaced draft plus three

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

RUSSIAN

Complete [Letters] Special 53pp

CSO: 8344/0236
13 August 1974

The Effect on Public Health of Air Pollution Caused by Emissions from a Power Station and Chemical plant

Moscow, Gigiyena i Sanitariya, No 8, 1957
pp 15-21

Special type B
Do not publish
Single spaced draft plus three

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

RUSSIAN complete Special (6 items) 53 pp

CSO: 8344/0236
13 August 1974

The Effect of Emissions from Metallurgical Plants on Childrens Health

Moscow, Gigiyena i Sanitariya, No 2, 1959, pp 3-7

Special type B
Do not publish
Single spaced draft plus three

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

RUSSIAN Complete [Contents] Special 53 pp

CSO: 8344/0236
13 August 1974

The Study of the Thresholds of the Effects of Reflexes of Atmospheric Pollutants

Moscos, Gigiyenax i Sanitariya, No 1, 1960, pp 57-61

Special type B
Do not publish
Single spaced draft plus three

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

RUSSIAN complete [citations] Special 53pp

CSO: 8344/0236
13 August 1974

The Aspiration Method of Air Sampling for Determining Concentrations of 3, 4-Benzypyrene in the Air

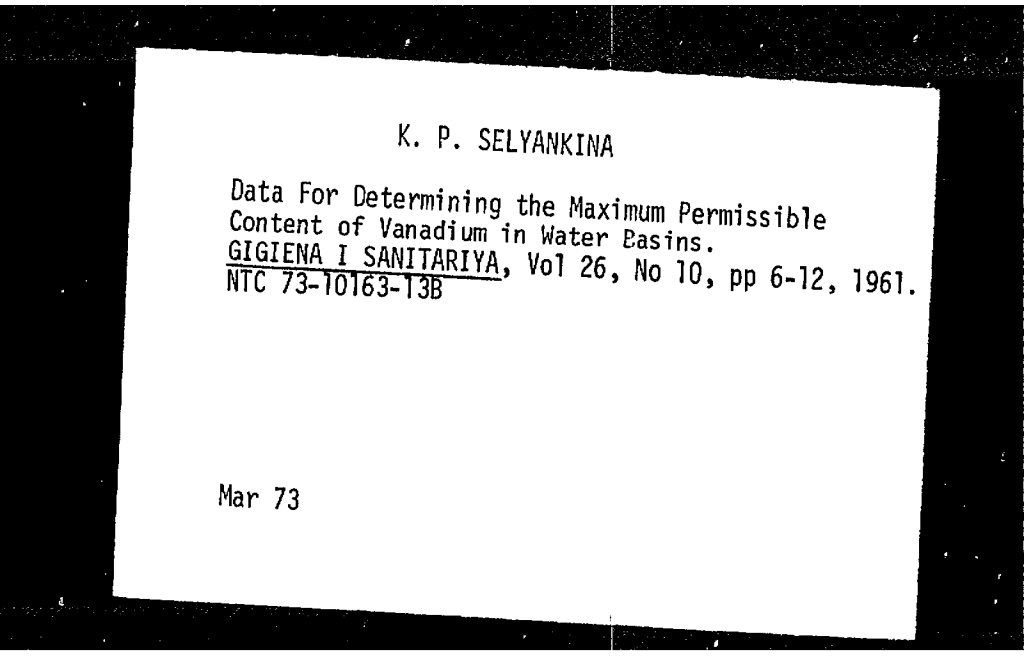
Moscow, Gigiyena i Sanitariya, No 8, 1961,

pp 49-53

Special type B
Do not publish
Single spaced draft plus three

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



K. P. SELYANKINA

Data For Determining the Maximum Permissible Content of Vanadium in Water Basins.
GIGIENA I SANITARIYA, Vol 26, No 10, pp 6-12, 1961.
NTC 73-10163-13B

Mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Yu. A. Osipov

Conditions of exposure with an electromagnetic field of superhigh frequencies working in adjustment and of testing electronic apparatuses.
GIGIENA I SANITARIYA, Vol 27, No 2, pp 100-102, 1962
NTC 72-15167-06J

MAR 73

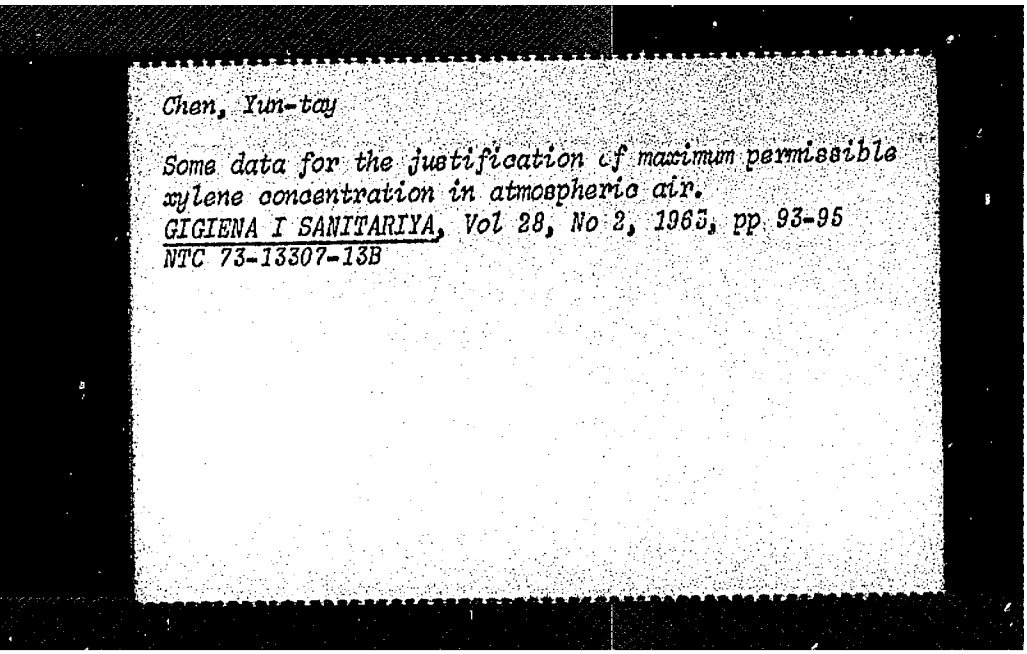
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

SMOKOTNINA, T. N.
//GIGIENA I SANITARIYA//
--/--/1962,V0027,N0006,
Hygienic Evaluation of Air Pollution with Wastes
from a Lead Plant,
pp 87-90,NTC 74-11286-13B@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Chen, Yun-tay

Some data for the justification of maximum permissible xylene concentration in atmospheric air.
GIGIENA I SANITARIYA, Vol 28, No 2, 1963, pp 93-95
NTC 73-13307-13B

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

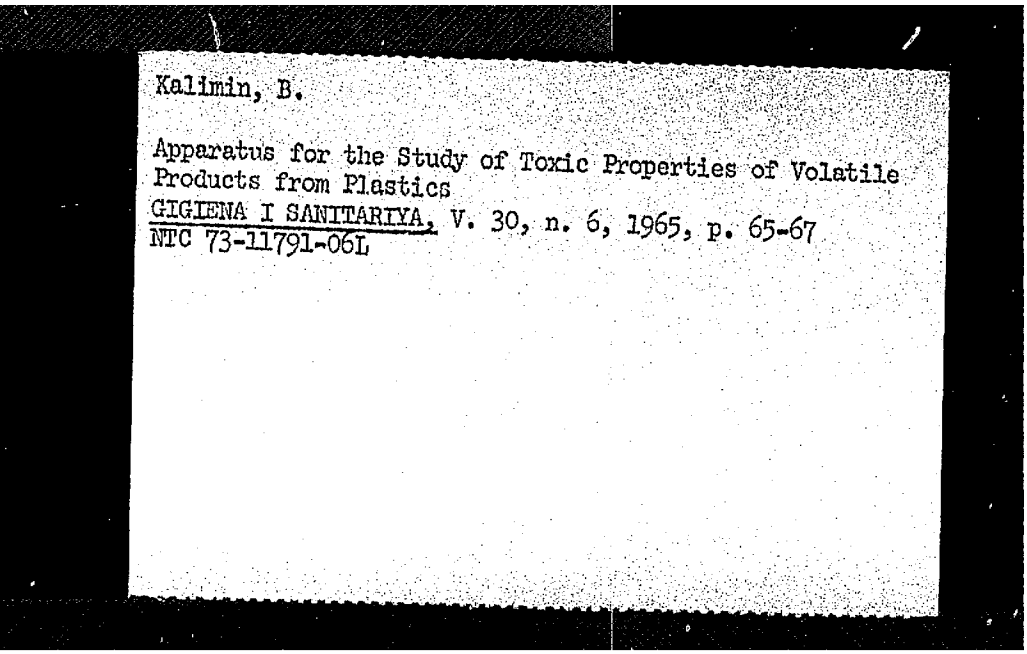
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Gofman, M.Z.

Sanitization of working conditions in chemical and pharmaceutical plants which use mercury as a catalyzer.
GIGIENA I SANITARIYA, Vol 28, No 12, 1963, pp 73-76
NTC 73-14313-06J

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



Kalimin, B.

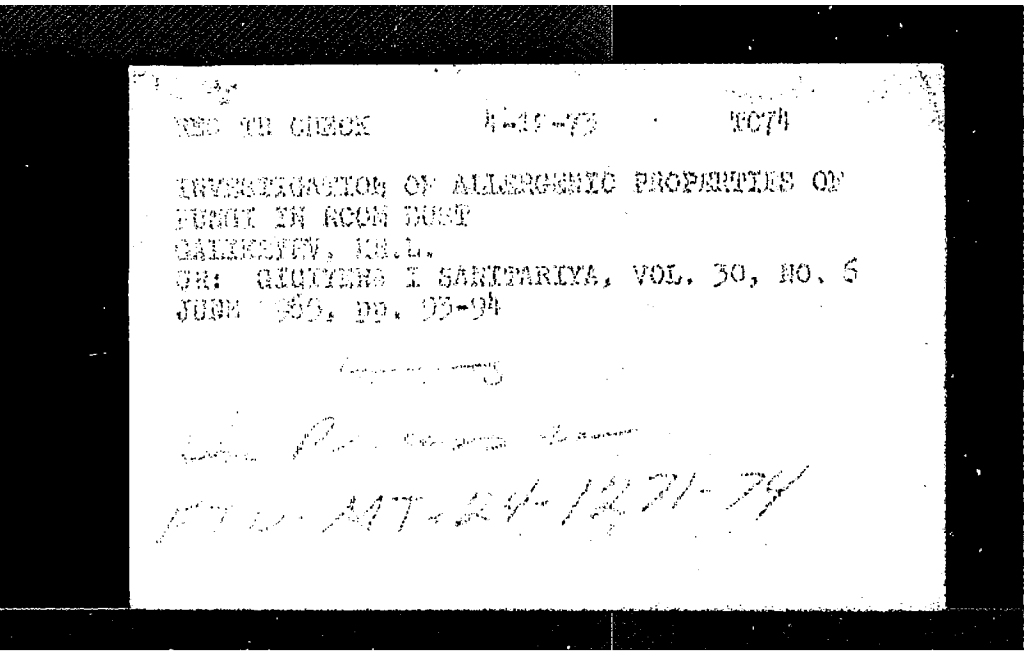
Apparatus for the Study of Toxic Properties of Volatile Products from Plastics

GIGIENA I SANITARIYA, V. 30, n. 6, 1965, p. 65-67

NTC 73-11791-06L

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2



NED TO CHECK 4-30-73 TC74

INVESTIGATION OF ALLERGENIC PROPERTIES OF
DUST IN ROOM DUST
GAZENKOTEV, K.A.
SR: GIGIYENA I SANITARIYA, VOL. 30, NO. 6
JUNE 1965, pp. 93-94

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

MAMIN, YE . B.
//GIGIENA I SANITARIYA,//
--/04/1971, V----, N0004,
Radiation safety in the design and operation
of high power betatrons, 6 pp
pp FSTC-HT-23-1790-72@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Bukhtoyarov, A. P.

A Case of Contamination of an Underground Water Supply by Oil.
GIGIENA I SANITARIYA, Vol 36, No 9, p 94, 1971
NTC-72-14819-13B

Feb 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Petrovskiy, K. S.

Our aims for the new year.
GIGIENA I SANITARIYA, Vol 37, No 1, 1972, pp 3-5
NTC 73-13838-13B

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Pavlenko, S. M.

On Several Regularities of the Effect of Industrial non-Electrolyte Poisons taken into the organism along with water and air

GIGIENA I SANITARIYA, n. 1, 1972, pp. 40-44

NTC 73-12461-06J

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

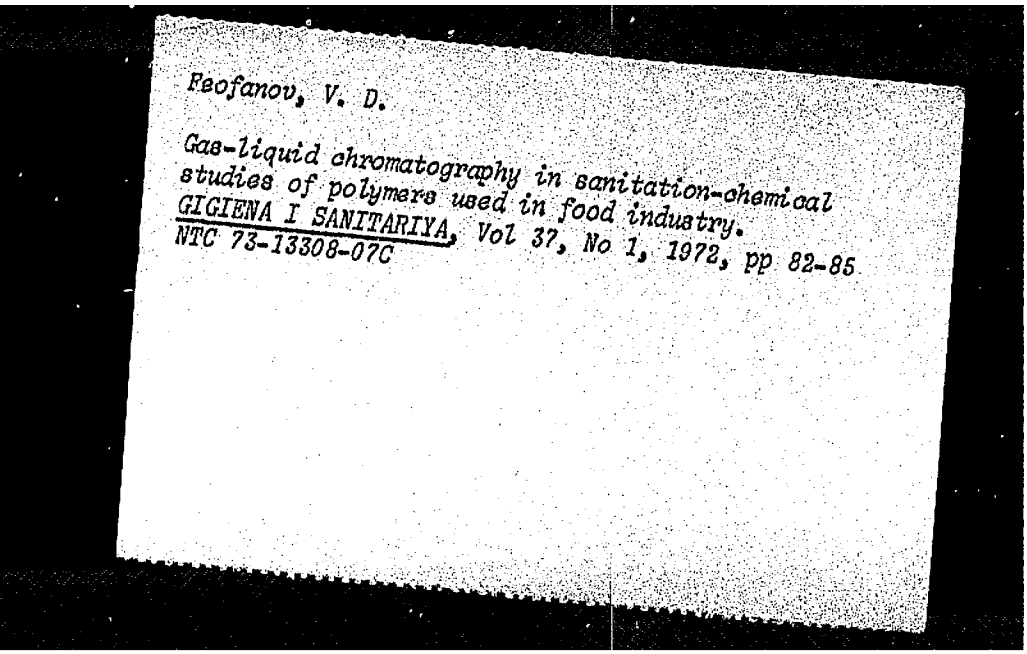
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

Gildenskiold, R. S.

Hygiene documentation of the air in early stages of planning industrial centers.
GIGIENA I SANITARIYA, n. 1, 1972, p. 54-57
NTC 73-11241-06J

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2


Feofanov, V. D.
Gas-liquid chromatography in sanitation-chemical studies of polymers used in food industry.
GIGIENA I SANITARIYA, Vol 37, No 1, 1972, pp 82-85
NTC 73-13308-07C

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000200270004-2